Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008751.D
Acq On : 10 Jan 2022 14:55
Operator : CG/JU
Sample : PB141933BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 16:36:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	372548	20.000	ng	-0.01
21) Naphthalene-d8	10.675	136	1614550	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	1115337	20.000	ng	0.00
64) Phenanthrene-d10	17.263	188	2097614	20.000	ng	0.00
76) Chrysene-d12	21.351	240	2223491	20.000	ng	0.00
86) Perylene-d12	23.774	264	2549303	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.452	112	2708386	113.844	ng	0.00
7) Phenol-d6	7.046	99	3480217	108.971	ng	0.00
23) Nitrobenzene-d5	9.028	82	2052024	71.978	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	1722821	91.557	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	5617824	70.813	ng	0.00
79) Terphenyl-d14	19.822	244	8236463	75.488	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.358	88	247186	27.549	ng	96
3) Pyridine	3.752	79	537413	25.462	ng	96
4) n-Nitrosodimethylamine	3.664	42	337128	35.847	ng	92
6) Aniline	7.193	93	939435	23.415	ng	98
8) 2-Chlorophenol	7.440	128	1104513	41.080	ng	99
9) Benzaldehyde	7.005	77	146131	6.761	ng	98
10) Phenol	7.069	94	1357311	41.532	ng	97
11) bis(2-Chloroethyl)ether	7.293	93	957682	37.806	ng	98
12) 1,3-Dichlorobenzene	7.758	146	1089714	35.875	ng	98
13) 1,4-Dichlorobenzene	7.905	146	1122698	36.168	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1099794	36.537	ng	100
15) Benzyl Alcohol	8.110	79	886530	37.366	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.405	45	1080879	37.436	ng	99
17) 2-Methylphenol	8.322	107	910978	40.433	ng	98
18) Hexachloroethane	8.952	117	380456	36.439	ng	98
19) n-Nitroso-di-n-propyla...	8.681	70	730029	35.207	ng	96
20) 3+4-Methylphenols	8.652	107	1236391	39.550	ng	97
22) Acetophenone	8.693	105	1542186	36.201	ng	98
24) Nitrobenzene	9.069	77	1078668	37.376	ng	96
25) Isophorone	9.604	82	1995904	35.597	ng	99
26) 2-Nitrophenol	9.787	139	581709	38.651	ng	96
27) 2,4-Dimethylphenol	9.851	122	1058140	39.250	ng	99
28) bis(2-Chloroethoxy)met...	10.087	93	1299382	37.168	ng	99
29) 2,4-Dichlorophenol	10.328	162	1154711	39.956	ng	100
30) 1,2,4-Trichlorobenzene	10.540	180	1164684	36.992	ng	99
31) Naphthalene	10.722	128	3230110	37.002	ng	100
32) Benzoic acid	10.022	122	716640	39.760	ng	98
33) 4-Chloroaniline	10.834	127	709312	18.104	ng	99
34) Hexachlorobutadiene	11.016	225	694883	36.505	ng	98
35) Caprolactam	11.634	113	359464	35.002	ng	95
36) 4-Chloro-3-methylphenol	11.969	107	1122219	38.338	ng	99
37) 2-Methylnaphthalene	12.334	142	2494528	36.320	ng	99
38) 1-Methylnaphthalene	12.551	142	2295964	35.993	ng	98
40) 1,2,4,5-Tetrachloroben...	12.704	216	1406609	37.940	ng	99
41) Hexachlorocyclopentadiene	12.687	237	1597084	72.458	ng	100
43) 2,4,6-Trichlorophenol	12.945	196	964191	39.060	ng	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008751.D
Acq On : 10 Jan 2022 14:55
Operator : CG/JU
Sample : PB141933BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 16:36:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.022	196	1076381	39.669	ng	98
46) 1,1'-Biphenyl	13.345	154	3303099	37.991	ng	99
47) 2-Chloronaphthalene	13.387	162	2507739	37.579	ng	100
48) 2-Nitroaniline	13.587	65	658027	40.398	ng	99
49) Acenaphthylene	14.228	152	4005527	37.783	ng	100
50) Dimethylphthalate	13.969	163	3260895	36.790	ng	99
51) 2,6-Dinitrotoluene	14.081	165	727687	37.964	ng	93
52) Acenaphthene	14.575	154	2373863	37.386	ng	99
53) 3-Nitroaniline	14.410	138	509894	26.064	ng	97
54) 2,4-Dinitrophenol	14.622	184	835647	85.486	ng	97
55) Dibenzofuran	14.910	168	3895349	37.199	ng	99
56) 4-Nitrophenol	14.734	139	1282548	78.733	ng	98
57) 2,4-Dinitrotoluene	14.875	165	1018961	38.946	ng	96
58) Fluorene	15.557	166	3083038	36.575	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.139	232	927058m	38.020	ng	
60) Diethylphthalate	15.334	149	3204659	37.287	ng	99
61) 4-Chlorophenyl-phenyle...	15.551	204	1655277	36.601	ng	97
62) 4-Nitroaniline	15.581	138	755504	37.195	ng	94
63) Azobenzene	15.845	77	2519426	37.397	ng	96
65) 4,6-Dinitro-2-methylph...	15.639	198	541397	46.519	ng	96
66) n-Nitrosodiphenylamine	15.769	169	2772313	43.611	ng	100
67) 4-Bromophenyl-phenylether	16.451	248	978101	39.410	ng	99
68) Hexachlorobenzene	16.569	284	1152705	39.919	ng	99
69) Atrazine	16.728	200	933368	36.172	ng	99
70) Pentachlorophenol	16.916	266	1480590	82.135	ng	99
71) Phenanthrene	17.304	178	4444965	38.139	ng	99
72) Anthracene	17.398	178	4546834	38.202	ng	99
73) Carbazole	17.663	167	4121682	37.786	ng	100
74) Di-n-butylphthalate	18.222	149	4812064	38.530	ng	99
75) Fluoranthene	19.269	202	5387655	38.605	ng	98
77) Benzidine	19.445	184	1782185	18.732	ng	99
78) Pyrene	19.622	202	5533283	38.059	ng	98
80) Butylbenzylphthalate	20.498	149	2234610	37.591	ng	98
81) Benzo(a)anthracene	21.333	228	5571828	38.197	ng	98
82) 3,3'-Dichlorobenzidine	21.269	252	1907601	28.786	ng	98
83) Chrysene	21.392	228	5411715	38.458	ng	98
84) Bis(2-ethylhexyl)phtha...	21.263	149	3365076	38.772	ng	99
85) Di-n-octyl phthalate	22.198	149	5968704	38.746	ng	99
87) Indeno(1,2,3-cd)pyrene	26.315	276	8102837	39.778	ng	97
88) Benzo(b)fluoranthene	23.039	252	6530788	39.207	ng	99
89) Benzo(k)fluoranthene	23.086	252	6196928	39.752	ng	99
90) Benzo(a)pyrene	23.674	252	6365331	39.538	ng	99
91) Dibenzo(a,h)anthracene	26.333	278	6928734	40.255	ng	98
92) Benzo(g,h,i)perylene	27.092	276	6778439	39.674	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011022\
Data File : BP008751.D
Acq On : 10 Jan 2022 14:55
Operator : CG/JU
Sample : PB141933BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Jan 10 16:36:43 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP010622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 07:45:52 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
PB141933BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 01/11/2022
Supervised By :Jagrut Upadhyay 01/11/2022