Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013441.D
Acq On : 11 Jan 2023 13:33
Operator : CG/JU
Sample : PB150163BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Quant Time: Jan 12 02:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 02:16:32 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.916	152	510386	20.000	ng		0.00
21) Naphthalene-d8	10.728	136	1909007	20.000	ng	#	0.00
39) Acenaphthene-d10	14.563	164	1111360	20.000	ng		0.00
64) Phenanthrene-d10	17.322	188	2128183	20.000	ng		0.00
76) Chrysene-d12	21.410	240	1906912	20.000	ng		0.00
86) Perylene-d12	23.869	264	1848812	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.475	112	4319256	154.625	ng		0.00
7) Phenol-d6	7.087	99	5357690	146.868	ng		0.01
23) Nitrobenzene-d5	9.087	82	3155298	90.613	ng		0.00
42) 2,4,6-Tribromophenol	16.057	330	1908714	142.447	ng		0.00
45) 2-Fluorobiphenyl	13.187	172	6976912	85.239	ng		0.00
79) Terphenyl-d14	19.875	244	9146501	94.629	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	472728	38.194	ng		94
3) Pyridine	3.758	79	1219803	34.703	ng		94
4) n-Nitrosodimethylamine	3.664	42	771151	48.956	ng		90
6) Aniline	7.246	93	1339472	30.322	ng		97
8) 2-Chlorophenol	7.481	128	1474394	44.773	ng		96
10) Phenol	7.111	94	1875794	45.938	ng		95
11) bis(2-Chloroethyl)ether	7.340	93	1458415	44.364	ng		96
12) 1,3-Dichlorobenzene	7.805	146	1639802	42.799	ng		99
13) 1,4-Dichlorobenzene	7.952	146	1663039	42.621	ng		100
14) 1,2-Dichlorobenzene	8.269	146	1605919	43.363	ng		99
15) Benzyl Alcohol	8.164	79	1229275	46.453	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.452	45	2329306	48.921	ng		98
17) 2-Methylphenol	8.364	107	1208605	44.780	ng		98
18) Hexachloroethane	8.999	117	586867	44.412	ng		95
19) n-Nitroso-di-n-propyla...	8.734	70	1070038	45.164	ng		95
20) 3+4-Methylphenols	8.693	107	1590094	43.335	ng		98
22) Acetophenone	8.752	105	2119524	44.618	ng	#	96
24) Nitrobenzene	9.134	77	1613705	44.465	ng		99
25) Isophorone	9.658	82	2781659	47.034	ng		99
26) 2-Nitrophenol	9.846	139	738890	40.519	ng		98
27) 2,4-Dimethylphenol	9.905	122	1284257	51.319	ng		99
28) bis(2-Chloroethoxy)met...	10.140	93	1827539	48.190	ng		99
29) 2,4-Dichlorophenol	10.375	162	1341540	43.437	ng		98
30) 1,2,4-Trichlorobenzene	10.593	180	1517541	41.630	ng		98
31) Naphthalene	10.781	128	4277088	40.918	ng		100
32) Benzoic acid	10.040	122	845155	40.070	ng		96
33) 4-Chloroaniline	10.899	127	575859	14.772	ng		97
34) Hexachlorobutadiene	11.057	225	960492	41.304	ng		99
35) Caprolactam	11.693	113	346191	43.414	ng	#	85
36) 4-Chloro-3-methylphenol	12.016	107	1286826	44.608	ng		98
37) 2-Methylnaphthalene	12.387	142	2937421	41.786	ng		99
38) 1-Methylnaphthalene	12.604	142	2742297	40.059	ng		100
40) 1,2,4,5-Tetrachloroben...	12.757	216	1675276	42.254	ng		99
41) Hexachlorocyclopentadiene	12.734	237	2089448	104.517	ng		99
43) 2,4,6-Trichlorophenol	12.999	196	1065175	42.604	ng		99
44) 2,4,5-Trichlorophenol	13.069	196	1149554	42.557	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013441.D
Acq On : 11 Jan 2023 13:33
Operator : CG/JU
Sample : PB150163BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Quant Time: Jan 12 02:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 02:16:32 2023
Response via : Initial Calibration

	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46)	1,1'-Biphenyl	13.399	154	3736319	42.519	ng	99
47)	2-Chloronaphthalene	13.440	162	2891163	41.396	ng	99
48)	2-Nitroaniline	13.651	65	818670	43.657	ng	96
49)	Acenaphthylene	14.287	152	4356224	42.402	ng	100
50)	Dimethylphthalate	14.022	163	3449780	42.438	ng	99
51)	2,6-Dinitrotoluene	14.146	165	745115	44.793	ng	97
52)	Acenaphthene	14.628	154	2617731	40.986	ng	100
53)	3-Nitroaniline	14.475	138	454333	25.465	ng	99
54)	2,4-Dinitrophenol	14.687	184	924864	83.715	ng	97
55)	Dibenzofuran	14.963	168	4243227	41.515	ng	99
56)	4-Nitrophenol	14.787	139	1261789	90.768	ng	97
57)	2,4-Dinitrotoluene	14.934	165	986900	43.844	ng	94
58)	Fluorene	15.616	166	3358453	42.453	ng	99
59)	2,3,4,6-Tetrachlorophenol	15.193	232	969847	42.002	ng	99
60)	Diethylphthalate	15.381	149	3251388	43.508	ng	99
61)	4-Chlorophenyl-phenyle...	15.604	204	1779124	43.455	ng	97
62)	4-Nitroaniline	15.640	138	668942	38.602	ng	94
63)	Azobenzene	15.898	77	3158112	45.473	ng	95
65)	4,6-Dinitro-2-methylph...	15.698	198	555225	40.611	ng	91
66)	n-Nitrosodiphenylamine	15.822	169	2873278	43.242	ng	99
67)	4-Bromophenyl-phenylether	16.504	248	1081818	42.989	ng	99
68)	Hexachlorobenzene	16.622	284	1229503	41.728	ng	98
69)	Atrazine	16.781	200	684104	36.695	ng	99
70)	Pentachlorophenol	16.969	266	1521800	87.700	ng	100
71)	Phenanthrene	17.363	178	5047412	41.680	ng	99
72)	Anthracene	17.457	178	5020594	44.161	ng	100
73)	Carbazole	17.728	167	4483931	44.990	ng	100
74)	Di-n-butylphthalate	18.269	149	5086747	46.402	ng	99
75)	Fluoranthene	19.334	202	5624819	43.154	ng	99
77)	Benzidine	19.510	184	1267167	46.783	ng	99
78)	Pyrene	19.686	202	5838369	42.610	ng	100
80)	Butylbenzylphthalate	20.551	149	2080871	42.650	ng	99
81)	Benzo(a)anthracene	21.392	228	5488997	42.113	ng	100
82)	3,3'-Dichlorobenzidine	21.328	252	1809804	46.629	ng	98
83)	Chrysene	21.451	228	5207764	40.961	ng	100
84)	Bis(2-ethylhexyl)phtha...	21.304	149	3050350	45.317	ng	99
85)	Di-n-octyl phthalate	22.251	149	4816388	43.548	ng	97
87)	Indeno(1,2,3-cd)pyrene	26.445	276	6955220	46.041	ng	99
88)	Benzo(b)fluoranthene	23.116	252	5677407	47.695	ng	99
89)	Benzo(k)fluoranthene	23.169	252	5353567	44.458	ng	99
90)	Benzo(a)pyrene	23.763	252	4805584	48.106	ng	99
91)	Dibenzo(a,h)anthracene	26.463	278	5982844	47.655	ng	99
92)	Benzo(g,h,i)perylene	27.233	276	6054131	48.670	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011123\
Data File : BP013441.D
Acq On : 11 Jan 2023 13:33
Operator : CG/JU
Sample : PB150163BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB150163BS

Quant Time: Jan 12 02:27:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP121322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 12 02:16:32 2023
Response via : Initial Calibration