Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131831.D
Acq On : 24 Dec 2022 18:37
Operator : CG\JU
Sample : PB149872BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 26 05:34:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149872BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	79645	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	313144	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	191349	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	374556	20.000	ng	0.00
76) Chrysene-d12	14.039	240	295971	20.000	ng	0.00
86) Perylene-d12	15.521	264	182606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	631866	131.476	ng	0.01
7) Phenol-d6	6.475	99	813881	128.899	ng	0.00
23) Nitrobenzene-d5	7.410	82	564911	72.026	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	246667	118.646	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	970474	69.469	ng	0.00
79) Terphenyl-d14	12.980	244	1326715	75.824	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	79230	35.551	ng	96
3) Pyridine	3.357	79	205620	32.819	ng	98
4) n-Nitrosodimethylamine	3.328	42	125071	42.455	ng	98
6) Aniline	6.498	93	259879	33.938	ng	99
8) 2-Chlorophenol	6.622	128	226489	44.731	ng	98
9) Benzaldehyde	6.381	77	40566	10.013	ng	93
10) Phenol	6.487	94	315720	41.988	ng	94
11) bis(2-Chloroethyl)ether	6.575	93	241490	44.912	ng	99
12) 1,3-Dichlorobenzene	6.775	146	244507	42.257	ng	99
13) 1,4-Dichlorobenzene	6.851	146	247814	42.497	ng	98
14) 1,2-Dichlorobenzene	7.004	146	237613	43.365	ng	97
15) Benzyl Alcohol	6.987	79	247071	44.622	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	309266	45.070	ng	98
17) 2-Methylphenol	7.098	107	198889	42.967	ng	98
18) Hexachloroethane	7.345	117	100716	42.772	ng	98
19) n-Nitroso-di-n-propyla...	7.257	70	193504	43.393	ng	99
20) 3+4-Methylphenols	7.251	107	252690	41.838	ng	100
22) Acetophenone	7.251	105	366252	39.895	ng	99
24) Nitrobenzene	7.428	77	300456	38.225	ng	99
25) Isophorone	7.669	82	533638	41.663	ng	99
26) 2-Nitrophenol	7.745	139	121835	39.866	ng	97
27) 2,4-Dimethylphenol	7.781	122	197077	45.208	ng	94
28) bis(2-Chloroethoxy)met...	7.881	93	294654	42.880	ng	100
29) 2,4-Dichlorophenol	7.986	162	200512	38.178	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	236611	37.997	ng	99
31) Naphthalene	8.151	128	640564	37.352	ng	99
32) Benzoic acid	7.922	122	134420	42.187	ng	93
33) 4-Chloroaniline	8.204	127	186061	28.276	ng	98
34) Hexachlorobutadiene	8.263	225	159748	37.497	ng	99
35) Caprolactam	8.586	113	62070m	39.916	ng	
36) 4-Chloro-3-methylphenol	8.692	107	232239	39.125	ng	97
37) 2-Methylnaphthalene	8.845	142	434613	37.760	ng	99
38) 1-Methylnaphthalene	8.945	142	409272	36.608	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	248901	37.046	ng	99
41) Hexachlorocyclopentadiene	8.992	237	248917	82.577	ng	98
43) 2,4,6-Trichlorophenol	9.122	196	156884	36.458	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131831.D
Acq On : 24 Dec 2022 18:37
Operator : CG\JU
Sample : PB149872BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 26 05:34:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149872BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.175	196	166828	35.865	ng		97
46) 1,1'-Biphenyl	9.310	154	549134	37.484	ng		99
47) 2-Chloronaphthalene	9.339	162	442672	36.524	ng		99
48) 2-Nitroaniline	9.439	65	160545	36.139	ng		96
49) Acenaphthylene	9.757	152	654361	36.259	ng		100
50) Dimethylphthalate	9.622	163	531220	36.696	ng		99
51) 2,6-Dinitrotoluene	9.681	165	117740	37.572	ng		96
52) Acenaphthene	9.928	154	394764	36.244	ng		98
53) 3-Nitroaniline	9.851	138	82247	25.758	ng		99
54) 2,4-Dinitrophenol	9.963	184	145356	80.601	ng		98
55) Dibenzofuran	10.098	168	607110	36.179	ng		97
56) 4-Nitrophenol	10.028	139	175598	78.504	ng		96
57) 2,4-Dinitrotoluene	10.092	165	163278	38.099	ng		96
58) Fluorene	10.445	166	493329	36.011	ng		100
59) 2,3,4,6-Tetrachlorophenol	10.216	232	139551m	36.558	ng		
60) Diethylphthalate	10.322	149	520367	37.348	ng		99
61) 4-Chlorophenyl-phenyle...	10.433	204	265835	37.327	ng		99
62) 4-Nitroaniline	10.475	138	118918	35.735	ng		97
63) Azobenzene	10.598	77	567381	36.693	ng		99
65) 4,6-Dinitro-2-methylph...	10.498	198	95764	37.551	ng		84
66) n-Nitrosodiphenylamine	10.557	169	431288	37.748	ng		99
67) 4-Bromophenyl-phenylether	10.927	248	162415	37.413	ng		94
68) Hexachlorobenzene	10.992	284	178933	37.522	ng	#	92
69) Atrazine	11.092	200	166507	44.266	ng		98
70) Pentachlorophenol	11.192	266	199530	84.557	ng		98
71) Phenanthrene	11.410	178	749551	36.391	ng		100
72) Anthracene	11.463	178	761980	37.817	ng		99
73) Carbazole	11.622	167	687012	38.622	ng		98
74) Di-n-butylphthalate	11.945	149	817087	38.003	ng		100
75) Fluoranthene	12.604	202	896177	37.354	ng		99
77) Benzidine	12.727	184	215995	44.408	ng		99
78) Pyrene	12.833	202	906410	36.538	ng		99
80) Butylbenzylphthalate	13.457	149	351062	38.154	ng		100
81) Benzo(a)anthracene	14.027	228	797175	37.201	ng		99
82) 3,3'-Dichlorobenzidine	13.992	252	227176	36.678	ng		98
83) Chrysene	14.068	228	734443	36.473	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	452044	40.349	ng	#	97
85) Di-n-octyl phthalate	14.633	149	636039	42.173	ng		100
87) Indeno(1,2,3-cd)pyrene	17.021	276	460451	39.690	ng		99
88) Benzo(b)fluoranthene	15.092	252	597874	44.653	ng		99
89) Benzo(k)fluoranthene	15.121	252	570134	44.070	ng		99
90) Benzo(a)pyrene	15.462	252	471206	45.456	ng		98
91) Dibenzo(a,h)anthracene	17.039	278	392019	41.254	ng		98
92) Benzo(g,h,i)perylene	17.480	276	392147	36.323	ng		97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122422\
Data File : BF131831.D
Acq On : 24 Dec 2022 18:37
Operator : CG\JU
Sample : PB149872BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Dec 26 05:34:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 26 05:13:34 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB149872BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/28/2022
Supervised By :Yogesh Patel 12/28/2022