Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131248.D
Acq On : 15 Nov 2022 23:44
Operator : CG\JU
Sample : PB148960BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 07:05:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148960BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.975	152	105384	20.000	ng	0.00
21) Naphthalene-d8	8.269	136	375834	20.000	ng	0.00
39) Acenaphthene-d10	10.034	164	214627	20.000	ng	0.00
64) Phenanthrene-d10	11.533	188	394794	20.000	ng	0.00
76) Chrysene-d12	14.186	240	268817	20.000	ng	0.00
86) Perylene-d12	15.727	264	206638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.593	112	529230	88.926	ng	0.02
7) Phenol-d6	6.593	99	665947	88.347	ng	0.00
23) Nitrobenzene-d5	7.545	82	642620	95.974	ng	0.00
42) 2,4,6-Tribromophenol	10.828	330	189429	92.398	ng	0.00
45) 2-Fluorobiphenyl	9.351	172	1186302	80.886	ng	0.00
79) Terphenyl-d14	13.127	244	1441066	92.059	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.881	88	94973	34.832	ng	99
3) Pyridine	3.628	79	259152	33.627	ng	98
4) n-Nitrosodimethylamine	3.604	42	190691	42.451	ng	98
6) Aniline	6.640	93	352225m	37.253	ng	
8) 2-Chlorophenol	6.757	128	287979	43.046	ng	97
9) Benzaldehyde	6.528	77	182403	33.359	ng	97
10) Phenol	6.604	94	355252	42.129	ng	98
11) bis(2-Chloroethyl)ether	6.710	93	277041	41.960	ng	100
12) 1,3-Dichlorobenzene	6.916	146	307061	40.571	ng	99
13) 1,4-Dichlorobenzene	6.993	146	308384	40.289	ng	99
14) 1,2-Dichlorobenzene	7.145	146	296978	41.978	ng	99
15) Benzyl Alcohol	7.116	79	268316m	40.980	ng	
16) 2,2'-oxybis(1-Chloropr...	7.245	45	519983	41.812	ng	99
17) 2-Methylphenol	7.222	107	239090	41.862	ng	99
18) Hexachloroethane	7.492	117	116731	41.950	ng	96
19) n-Nitroso-di-n-propyla...	7.392	70	214594	40.856	ng	98
20) 3+4-Methylphenols	7.375	107	298117	40.353	ng	91
22) Acetophenone	7.387	105	409761	41.826	ng	99
24) Nitrobenzene	7.563	77	327506	45.308	ng	98
25) Isophorone	7.804	82	588622	44.003	ng	100
26) 2-Nitrophenol	7.881	139	132824	46.050	ng	98
27) 2,4-Dimethylphenol	7.910	122	264112	48.237	ng	99
28) bis(2-Chloroethoxy)met...	8.010	93	338261	44.852	ng	99
29) 2,4-Dichlorophenol	8.116	162	245475	41.457	ng	97
30) 1,2,4-Trichlorobenzene	8.204	180	275888	39.741	ng	99
31) Naphthalene	8.287	128	809140	39.738	ng	98
32) Benzoic acid	8.028	122	170739	43.789	ng	98
33) 4-Chloroaniline	8.334	127	202245	25.231	ng	97
34) Hexachlorobutadiene	8.404	225	177313	40.355	ng	99
35) Caprolactam	8.710	113	77225m	44.133	ng	
36) 4-Chloro-3-methylphenol	8.810	107	265969	42.674	ng	94
37) 2-Methylnaphthalene	8.986	142	547060	40.340	ng	100
38) 1-Methylnaphthalene	9.086	142	515183	39.178	ng	98
40) 1,2,4,5-Tetrachloroben...	9.151	216	278478	40.298	ng	99
41) Hexachlorocyclopentadiene	9.134	237	366957	103.605	ng	98
43) 2,4,6-Trichlorophenol	9.257	196	178765	39.568	ng	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131248.D
Acq On : 15 Nov 2022 23:44
Operator : CG\JU
Sample : PB148960BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 07:05:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148960BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.298	196	203287	41.930	ng	95
46) 1,1'-Biphenyl	9.451	154	671171	40.679	ng	100
47) 2-Chloronaphthalene	9.481	162	531294	39.750	ng	97
48) 2-Nitroaniline	9.569	65	185396	43.630	ng	96
49) Acenaphthylene	9.898	152	825497	40.446	ng	99
50) Dimethylphthalate	9.757	163	617211	40.160	ng	99
51) 2,6-Dinitrotoluene	9.816	165	129920	43.399	ng	93
52) Acenaphthene	10.069	154	560539	43.998	ng	98
53) 3-Nitroaniline	9.986	138	94628	30.453	ng	94
54) 2,4-Dinitrophenol	10.092	184	116514	83.780	ng	95
55) Dibenzofuran	10.245	168	727310	39.846	ng	97
56) 4-Nitrophenol	10.139	139	202507	83.745	ng	93
57) 2,4-Dinitrotoluene	10.222	165	167402	45.016	ng	92
58) Fluorene	10.586	166	565262	39.354	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.351	232	172374	41.969	ng	99
60) Diethylphthalate	10.457	149	595334	40.979	ng	98
61) 4-Chlorophenyl-phenyle...	10.581	204	287331	40.457	ng	96
62) 4-Nitroaniline	10.610	138	129277	41.065	ng	96
63) Azobenzene	10.739	77	607623	39.948	ng	99
65) 4,6-Dinitro-2-methylph...	10.628	198	70355	41.014	ng	84
66) n-Nitrosodiphenylamine	10.698	169	497825	39.690	ng	99
67) 4-Bromophenyl-phenylether	11.075	248	185307	39.976	ng	90
68) Hexachlorobenzene	11.133	284	206163	41.039	ng	99
69) Atrazine	11.228	200	182049	44.279	ng	99
70) Pentachlorophenol	11.328	266	245636	83.774	ng	99
71) Phenanthrene	11.557	178	851814	39.096	ng	100
72) Anthracene	11.610	178	872485	40.992	ng	99
73) Carbazole	11.763	167	775020	40.679	ng	99
74) Di-n-butylphthalate	12.092	149	898772	40.535	ng	99
75) Fluoranthene	12.751	202	954518	39.723	ng	100
77) Benzidine	12.874	184	393051	68.230	ng	100
78) Pyrene	12.986	202	963760	41.591	ng	99
80) Butylbenzylphthalate	13.604	149	361674	46.054	ng	97
81) Benzo(a)anthracene	14.174	228	757764	40.561	ng	100
82) 3,3'-Dichlorobenzidine	14.139	252	187253	34.254	ng	98
83) Chrysene	14.216	228	714979	39.285	ng	99
84) Bis(2-ethylhexyl)phtha...	14.163	149	437009	44.246	ng	100
85) Di-n-octyl phthalate	14.792	149	620212	44.437	ng	100
87) Indeno(1,2,3-cd)pyrene	17.321	276	608054	44.542	ng	99
88) Benzo(b)fluoranthene	15.274	252	609242	42.229	ng	99
89) Benzo(k)fluoranthene	15.304	252	592587	41.433	ng	100
90) Benzo(a)pyrene	15.668	252	513285	44.507	ng	99
91) Dibenzo(a,h)anthracene	17.345	278	514074	45.900	ng	99
92) Benzo(g,h,i)perylene	17.804	276	511727	41.368	ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111522\
Data File : BF131248.D
Acq On : 15 Nov 2022 23:44
Operator : CG\JU
Sample : PB148960BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Nov 16 07:05:33 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 06:35:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB148960BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 11/16/2022
Supervised By :Jagrut Upadhyay 11/16/2022