Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125109.D
Acq On : 19 Aug 2021 12:12
Operator : JU/CG
Sample : PB138550BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 19 13:17:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 17:03:50 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations APPROVED
mohammad
8/20/2021 2:23:53 PM

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.922	152	193840	20.000	ng		0.00
21) Naphthalene-d8	8.204	136	768409	20.000	ng	#	0.00
39) Acenaphthene-d10	9.963	164	400038	20.000	ng		0.00
64) Phenanthrene-d10	11.451	188	707684	20.000	ng		0.00
76) Chrysene-d12	14.092	240	440483	20.000	ng	#	0.00
86) Perylene-d12	15.586	264	393430	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.551	112	1329022	103.777	ng		0.02
7) Phenol-d6	6.545	99	1669150	100.776	ng		0.00
23) Nitrobenzene-d5	7.486	82	1133752	74.280	ng		0.00
42) 2,4,6-Tribromophenol	10.751	330	484995	121.453	ng		0.00
45) 2-Fluorobiphenyl	9.280	172	1950971	67.972	ng		0.00
79) Terphenyl-d14	13.033	244	2088035	75.518	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.828	88	215230	34.059	ng	#	100
3) Pyridine	3.575	79	510840	30.622	ng	#	90
4) n-Nitrosodimethylamine	3.534	42	336054	40.256	ng	#	46
6) Aniline	6.587	93	663436	34.100	ng	#	95
8) 2-Chlorophenol	6.704	128	533151	40.809	ng	#	80
9) Benzaldehyde	6.469	77	363986	31.314	ng		90
10) Phenol	6.557	94	653472	37.675	ng		95
11) bis(2-Chloroethyl)ether	6.657	93	553444	40.514	ng		87
12) 1,3-Dichlorobenzene	6.863	146	575687	38.027	ng		96
13) 1,4-Dichlorobenzene	6.939	146	584044	38.717	ng		98
14) 1,2-Dichlorobenzene	7.092	146	571910	40.298	ng		100
15) Benzyl Alcohol	7.063	79	514556	40.349	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1141295	41.660	ng		99
17) 2-Methylphenol	7.169	107	452016	41.188	ng		97
18) Hexachloroethane	7.434	117	215222	40.744	ng	#	89
19) n-Nitroso-di-n-propyla...	7.334	70	403348	40.487	ng	#	82
20) 3+4-Methylphenols	7.322	107	526037	38.185	ng	#	85
22) Acetophenone	7.328	105	728433	36.834	ng	#	91
24) Nitrobenzene	7.504	77	625982	37.639	ng		89
25) Isophorone	7.739	82	1125149	38.212	ng	#	89
26) 2-Nitrophenol	7.816	139	280131	42.183	ng	#	78
27) 2,4-Dimethylphenol	7.851	122	487549	41.936	ng		89
28) bis(2-Chloroethoxy)met...	7.951	93	680946	41.768	ng	#	97
29) 2,4-Dichlorophenol	8.057	162	450704	38.013	ng		95
30) 1,2,4-Trichlorobenzene	8.145	180	491907	38.046	ng		94
31) Naphthalene	8.228	128	1439410	36.577	ng		99
32) Benzoic acid	7.969	122	355888	45.101	ng	#	80
33) 4-Chloroaniline	8.269	127	279988	18.048	ng	#	92
34) Hexachlorobutadiene	8.339	225	307805	37.336	ng		100
35) Caprolactam	8.645	113	146478m	47.697	ng		
36) 4-Chloro-3-methylphenol	8.751	107	491567	40.612	ng		91
37) 2-Methylnaphthalene	8.916	142	989605	38.055	ng		99
38) 1-Methylnaphthalene	9.016	142	915521	37.701	ng		96
40) 1,2,4,5-Tetrachloroben...	9.080	216	460602	35.241	ng		98
41) Hexachlorocyclopentadiene	9.069	237	578647	84.268	ng		98
43) 2,4,6-Trichlorophenol	9.192	196	348462	37.865	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125109.D
Acq On : 19 Aug 2021 12:12
Operator : JU/CG
Sample : PB138550BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations APPROVED
mohammad
8/20/2021 2:23:53 PM

Quant Time: Aug 19 13:17:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 17:03:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	356664	36.838	ng		96
46) 1,1'-Biphenyl	9.380	154	1126364	34.925	ng		98
47) 2-Chloronaphthalene	9.410	162	948374	36.186	ng		96
48) 2-Nitroaniline	9.498	65	347781	42.808	ng	#	81
49) Acenaphthylene	9.828	152	1427920	37.389	ng		99
50) Dimethylphthalate	9.686	163	1105514	39.878	ng	#	98
51) 2,6-Dinitrotoluene	9.745	165	245940	40.914	ng		90
52) Acenaphthene	9.998	154	946047	39.959	ng		97
53) 3-Nitroaniline	9.910	138	163835	25.273	ng	#	77
54) 2,4-Dinitrophenol	10.016	184	229055	96.467	ng	#	81
55) Dibenzofuran	10.169	168	1227577	36.028	ng		99
56) 4-Nitrophenol	10.069	139	416460	81.126	ng	#	76
57) 2,4-Dinitrotoluene	10.145	165	323195	44.424	ng	#	91
58) Fluorene	10.510	166	921622	36.586	ng		97
59) 2,3,4,6-Tetrachlorophenol	10.280	232	285816	39.779	ng	#	87
60) Diethylphthalate	10.386	149	1101955	40.774	ng		98
61) 4-Chlorophenyl-phenyle...	10.504	204	467398	36.698	ng	#	87
62) 4-Nitroaniline	10.533	138	254918	43.731	ng	#	82
63) Azobenzene	10.663	77	1139782	37.599	ng		93
65) 4,6-Dinitro-2-methylph...	10.551	198	148433	39.630	ng		96
66) n-Nitrosodiphenylamine	10.622	169	906136	35.760	ng		98
67) 4-Bromophenyl-phenylether	10.992	248	320318	37.693	ng		94
68) Hexachlorobenzene	11.057	284	339880	38.878	ng	#	88
69) Atrazine	11.145	200	314008	43.185	ng		92
70) Pentachlorophenol	11.251	266	393022	76.994	ng		91
71) Phenanthrene	11.474	178	1413513	36.250	ng		96
72) Anthracene	11.527	178	1457606	37.924	ng		98
73) Carbazole	11.680	167	1276230	36.337	ng		100
74) Di-n-butylphthalate	12.010	149	1659713	39.821	ng		100
75) Fluoranthene	12.663	202	1463704	37.830	ng		97
77) Benzidine	12.780	184	663218	43.112	ng		96
78) Pyrene	12.892	202	1496803	39.614	ng		95
80) Butylbenzylphthalate	13.510	149	652693	43.961	ng		92
81) Benzo(a)anthracene	14.080	228	1206555	38.017	ng		99
82) 3,3'-Dichlorobenzidine	14.039	252	308276	31.336	ng		99
83) Chrysene	14.115	228	1216975	38.774	ng		98
84) Bis(2-ethylhexyl)phtha...	14.063	149	858917	42.092	ng		99
85) Di-n-octyl phthalate	14.680	149	1433441	42.236	ng		100
87) Indeno(1,2,3-cd)pyrene	17.104	276	1179175	41.603	ng	#	92
88) Benzo(b)fluoranthene	15.145	252	1122512	39.053	ng	#	95
89) Benzo(k)fluoranthene	15.174	252	1102953	41.122	ng		100
90) Benzo(a)pyrene	15.521	252	1070181	42.150	ng	#	96
91) Dibenzo(a,h)anthracene	17.121	278	983863	40.157	ng	#	96
92) Benzo(g,h,i)perylene	17.562	276	1008169	42.677	ng	#	89

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
Data File : BF125109.D
Acq On : 19 Aug 2021 12:12
Operator : JU/CG
Sample : PB138550BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 19 13:17:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 17:03:50 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB138550BS

Manual Integrations APPROVED
mohammad
8/20/2021 2:23:53 PM