Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123915.D
Acq On : 11 May 2021 17:30
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:03 PM

Quant Time: May 11 17:53:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.763	152	175659	20.00	ng		0.00
21) Naphthalene-d8	8.045	136	638165	20.00	ng		# 0.00
39) Acenaphthene-d10	9.804	164	272434	20.00	ng		0.00
64) Phenanthrene-d10	11.286	188	438625	20.00	ng		# 0.00
76) Chrysene-d12	13.927	240	249533	20.00	ng		# 0.00
86) Perylene-d12	15.362	264	238595	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.381	112	1490912	123.95	ng		0.00
7) Phenol-d6	6.416	99	2189386	136.38	ng		0.00
23) Nitrobenzene-d5	7.333	82	1939324	126.14	ng		0.00
42) 2,4,6-Tribromophenol	10.592	330	239856	59.77	ng		0.00
45) 2-Fluorobiphenyl	9.127	172	2027080	92.86	ng		0.00
79) Terphenyl-d14	12.874	244	1710026	111.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.404	88	490517	82.01	ng	#	73
3) Pyridine	3.128	79	1074400	83.55	ng	#	68
4) n-Nitrosodimethylamine	3.093	42	449971	44.72	ng	#	72
6) Aniline	6.434	93	1240314	70.97	ng	#	93
8) 2-Chlorophenol	6.551	128	858592	68.38	ng		96
9) Benzaldehyde	6.310	77	478730	69.21	ng		99
10) Phenol	6.428	94	1112816	65.32	ng		88
11) bis(2-Chloroethyl)ether	6.504	93	957397	84.36	ng		86
12) 1,3-Dichlorobenzene	6.704	146	861766	66.29	ng		96
13) 1,4-Dichlorobenzene	6.781	146	848707	65.24	ng		99
14) 1,2-Dichlorobenzene	6.933	146	754060	60.11	ng		97
15) Benzyl Alcohol	6.916	79	728343	56.09	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.045	45	1488447	59.29	ng		89
17) 2-Methylphenol	7.028	107	724731	68.98	ng		96
18) Hexachloroethane	7.275	117	359024	67.23	ng		92
19) n-Nitroso-di-n-propyla...	7.186	70	613516	62.41	ng		91
20) 3+4-Methylphenols	7.186	107	791606	57.42	ng	#	86
22) Acetophenone	7.181	105	1070674	56.75	ng		95
24) Nitrobenzene	7.351	77	936360	59.62	ng		98
25) Isophorone	7.592	82	1853297	70.05	ng		99
26) 2-Nitrophenol	7.663	139	435296	69.36	ng	#	88
27) 2,4-Dimethylphenol	7.710	122	681058	70.58	ng		89
28) bis(2-Chloroethoxy)met...	7.804	93	974523	76.24	ng		99
29) 2,4-Dichlorophenol	7.916	162	622095	63.27	ng		98
30) 1,2,4-Trichlorobenzene	7.986	180	570780	54.19	ng		97
31) Naphthalene	8.069	128	2250839	63.74	ng		99
32) Benzoic acid	7.863	122	435886	80.61	ng		94
33) 4-Chloroaniline	8.122	127	880131	61.90	ng	#	94
34) Hexachlorobutadiene	8.186	225	309358	43.74	ng		99
35) Caprolactam	8.510	113	237322m	74.40	ng		
36) 4-Chloro-3-methylphenol	8.616	107	759573	60.28	ng		92
37) 2-Methylnaphthalene	8.763	142	1244584	54.39	ng		100
38) 1-Methylnaphthalene	8.863	142	1182481	53.60	ng		98
40) 1,2,4,5-Tetrachloroben...	8.927	216	433759	46.41	ng		98
41) Hexachlorocyclopentadiene	8.916	237	164014	57.67	ng		99
43) 2,4,6-Trichlorophenol	9.045	196	310308	48.86	ng		94

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123915.D
Acq On : 11 May 2021 17:30
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:03 PM

Quant Time: May 11 17:53:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.086	196	334389	52.55	ng	#	88
46) 1,1'-Biphenyl	9.227	154	1507959	62.27	ng		98
47) 2-Chloronaphthalene	9.251	162	1123850	60.91	ng		97
48) 2-Nitroaniline	9.351	65	458160	56.78	ng	#	87
49) Acenaphthylene	9.663	152	1609842	54.58	ng		98
50) Dimethylphthalate	9.533	163	1267027	61.29	ng		99
51) 2,6-Dinitrotoluene	9.592	165	304082	65.25	ng		87
52) Acenaphthene	9.839	154	1068130	59.69	ng		97
53) 3-Nitroaniline	9.763	138	380882	72.19	ng		98
54) 2,4-Dinitrophenol	9.869	184	150813	67.58	ng		91
55) Dibenzofuran	10.010	168	1518880	55.19	ng		100
56) 4-Nitrophenol	9.939	139	245884	67.25	ng	#	77
57) 2,4-Dinitrotoluene	9.998	165	372509	58.06	ng		92
58) Fluorene	10.351	166	1083289	50.17	ng		95
59) 2,3,4,6-Tetrachlorophenol	10.133	232	238723	46.04	ng		94
60) Diethylphthalate	10.227	149	1132839	53.12	ng		97
61) 4-Chlorophenyl-phenyle...	10.345	204	484430	47.61	ng		97
62) 4-Nitroaniline	10.380	138	367919	67.21	ng		90
63) Azobenzene	10.504	77	1647290	69.31	ng		92
65) 4,6-Dinitro-2-methylph...	10.410	198	219707	82.20	ng	#	84
66) n-Nitrosodiphenylamine	10.469	169	1004607	69.06	ng		100
67) 4-Bromophenyl-phenylether	10.833	248	296535	63.17	ng		94
68) Hexachlorobenzene	10.898	284	258490	45.92	ng	#	82
69) Atrazine	10.992	200	287146	68.65	ng		95
70) Pentachlorophenol	11.098	266	134038	54.50	ng		97
71) Phenanthrene	11.310	178	1710106	68.29	ng		100
72) Anthracene	11.363	178	1650693	66.24	ng		100
73) Carbazole	11.521	167	1552595	63.67	ng		97
74) Di-n-butylphthalate	11.851	149	1681868	65.37	ng		99
75) Fluoranthene	12.498	202	1597815	56.64	ng		95
77) Benzidine	12.621	184	675578	129.22	ng		97
78) Pyrene	12.727	202	1612508	73.46	ng		97
80) Butylbenzylphthalate	13.351	149	684492	88.38	ng		92
81) Benzo(a)anthracene	13.921	228	1094590	65.98	ng		98
82) 3,3'-Dichlorobenzidine	13.880	252	361895	76.86	ng	#	96
83) Chrysene	13.957	228	1219387	76.26	ng		99
84) Bis(2-ethylhexyl)phtha...	13.910	149	894842	97.00	ng	#	98
85) Di-n-octyl phthalate	14.521	149	1701362	133.42	ng		98
87) Indeno(1,2,3-cd)pyrene	16.798	276	1362518	80.25	ng	#	82
88) Benzo(b)fluoranthene	14.956	252	1177231	71.62	ng	#	93
89) Benzo(k)fluoranthene	14.986	252	1089547	71.85	ng	#	96
90) Benzo(a)pyrene	15.309	252	1021714	71.24	ng	#	94
91) Dibenzo(a,h)anthracene	16.815	278	1115979	78.84	ng	#	89
92) Benzo(g,h,i)perylene	17.227	276	1224215	81.48	ng	#	80

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051121\
Data File : BF123915.D
Acq On : 11 May 2021 17:30
Operator : JU/CG
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: May 11 17:53:31 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 11 16:27:28 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED
mohammad
5/12/2021 2:06:03 PM