Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125056.D
Acq On : 11 Aug 2021 14:15
Operator : JU/CG
Sample : M3279-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3MS

Manual Integrations APPROVED
mohammad
8/12/2021 1:43:50 PM

Quant Time: Aug 11 17:23:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 11:32:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.810	152	6698	20.000	ng	# 0.00
21) Naphthalene-d8	8.098	136	27782	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	15621	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	26868	20.000	ng	0.00
76) Chrysene-d12	13.974	240	9666	20.000	ng	# 0.00
86) Perylene-d12	15.427	264	9433	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	26426	64.629	ng	0.00
7) Phenol-d6	6.445	99	20306	39.385	ng	0.00
23) Nitrobenzene-d5	7.381	82	39125	73.671	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	17426	124.866	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	88514	82.912	ng	0.00
79) Terphenyl-d14	12.921	244	58202	101.569	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	2879	18.821	ng	# 100
3) Pyridine	3.316	79	3475	9.776	ng	92
4) n-Nitrosodimethylamine	3.240	42	4951	19.614	ng	96
6) Aniline	6.475	93	12340	22.658	ng	98
8) 2-Chlorophenol	6.598	128	16001	35.675	ng	92
9) Benzaldehyde	6.363	77	6824	24.328	ng	96
10) Phenol	6.463	94	8111	15.247	ng	95
11) bis(2-Chloroethyl)ether	6.545	93	18185	45.567	ng	94
12) 1,3-Dichlorobenzene	6.751	146	18649	38.202	ng	98
13) 1,4-Dichlorobenzene	6.828	146	18928	38.786	ng	95
14) 1,2-Dichlorobenzene	6.981	146	18234	39.869	ng	97
15) Benzyl Alcohol	6.957	79	10390	27.938	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.086	45	28638	44.790	ng	89
17) 2-Methylphenol	7.075	107	11062	32.949	ng	96
18) Hexachloroethane	7.322	117	6914	36.187	ng	91
19) n-Nitroso-di-n-propyla...	7.228	70	14126	46.175	ng	# 87
20) 3+4-Methylphenols	7.228	107	12728	28.559	ng	# 45
22) Acetophenone	7.228	105	29012	42.640	ng	# 92
24) Nitrobenzene	7.398	77	18700	36.389	ng	93
25) Isophorone	7.639	82	35141	38.769	ng	# 92
26) 2-Nitrophenol	7.716	139	10617	40.685	ng	94
27) 2,4-Dimethylphenol	7.751	122	15564	42.074	ng	88
28) bis(2-Chloroethoxy)met...	7.845	93	23716	45.972	ng	97
29) 2,4-Dichlorophenol	7.957	162	15597	37.844	ng	94
30) 1,2,4-Trichlorobenzene	8.039	180	16600	35.941	ng	99
31) Naphthalene	8.122	128	57199	40.073	ng	96
32) Benzoic acid	7.863	122	4323	24.102	ng	93
33) 4-Chloroaniline	8.169	127	12416	23.341	ng	96
34) Hexachlorobutadiene	8.233	225	9715	35.222	ng	94
35) Caprolactam	8.557	113	380m	3.472	ng	
36) 4-Chloro-3-methylphenol	8.651	107	16095	37.333	ng	96
37) 2-Methylnaphthalene	8.810	142	39127	40.770	ng	100
38) 1-Methylnaphthalene	8.910	142	36442	40.581	ng	100
40) 1,2,4,5-Tetrachloroben...	8.975	216	18504	41.269	ng	97
41) Hexachlorocyclopentadiene	8.957	237	9328	56.377	ng	97
43) 2,4,6-Trichlorophenol	9.086	196	12383	41.487	ng	96

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125056.D
Acq On : 11 Aug 2021 14:15
Operator : JU/CG
Sample : M3279-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3MS

Manual Integrations APPROVED
mohammad
8/12/2021 1:43:50 PM

Quant Time: Aug 11 17:23:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 11:32:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.133	196	13013	43.068	ng		93
46) 1,1'-Biphenyl	9.275	154	48586	41.738	ng		98
47) 2-Chloronaphthalene	9.298	162	39355	42.495	ng		99
48) 2-Nitroaniline	9.398	65	11768	43.257	ng		89
49) Acenaphthylene	9.716	152	60767	43.196	ng		99
50) Dimethylphthalate	9.580	163	48825	46.124	ng		97
51) 2,6-Dinitrotoluene	9.639	165	10433	44.261	ng		86
52) Acenaphthene	9.886	154	36599	42.915	ng		96
53) 3-Nitroaniline	9.810	138	6378	25.690	ng	#	78
54) 2,4-Dinitrophenol	9.922	184	9639	80.599	ng		90
55) Dibenzofuran	10.057	168	58430	43.839	ng		98
56) 4-Nitrophenol	9.980	139	5877	35.910	ng		91
57) 2,4-Dinitrotoluene	10.045	165	14818	46.302	ng	#	99
58) Fluorene	10.404	166	45282	44.308	ng		96
59) 2,3,4,6-Tetrachlorophenol	10.180	232	9825	43.339	ng	#	94
60) Diethylphthalate	10.275	149	52505	48.333	ng		97
61) 4-Chlorophenyl-phenyle...	10.392	204	21827	45.227	ng		91
62) 4-Nitroaniline	10.427	138	9360	38.831	ng		90
63) Azobenzene	10.551	77	45429	42.764	ng		95
65) 4,6-Dinitro-2-methylph...	10.457	198	6871	40.821	ng		93
66) n-Nitrosodiphenylamine	10.516	169	38827	44.586	ng		95
67) 4-Bromophenyl-phenylether	10.880	248	13610	46.248	ng	#	90
68) Hexachlorobenzene	10.945	284	14645	45.743	ng		97
69) Atrazine	11.039	200	11859	45.320	ng		94
70) Pentachlorophenol	11.145	266	13427	88.333	ng		95
71) Phenanthrene	11.363	178	65308	44.809	ng		99
72) Anthracene	11.416	178	65798	45.002	ng		99
73) Carbazole	11.574	167	54159	40.392	ng		99
74) Di-n-butylphthalate	11.898	149	50432	29.595	ng		97
75) Fluoranthene	12.557	202	37828	25.089	ng		99
77) Benzidine	12.674	184	2765	10.691	ng	#	97
78) Pyrene	12.780	202	37490	49.241	ng		98
80) Butylbenzylphthalate	13.392	149	18128	53.503	ng		89
81) Benzo(a)anthracene	13.963	228	27716	44.000	ng		97
82) 3,3'-Dichlorobenzidine	13.927	252	7846	47.246	ng	#	97
83) Chrysene	14.004	228	26245	43.100	ng		97
84) Bis(2-ethylhexyl)phtha...	13.945	149	25031	53.255	ng		99
85) Di-n-octyl phthalate	14.557	149	37675	50.807	ng		100
87) Indeno(1,2,3-cd)pyrene	16.880	276	30371	54.066	ng	#	89
88) Benzo(b)fluoranthene	15.004	252	28325	42.764	ng		94
89) Benzo(k)fluoranthene	15.033	252	24063	39.937	ng		99
90) Benzo(a)pyrene	15.368	252	25071	44.451	ng		96
91) Dibenzo(a,h)anthracene	16.892	278	25499	51.628	ng		96
92) Benzo(g,h,i)perylene	17.315	276	24886	52.528	ng	#	84

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081121\
Data File : BF125056.D
Acq On : 11 Aug 2021 14:15
Operator : JU/CG
Sample : M3279-10MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 11 17:23:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 10 11:32:36 2021
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SPLP-AMENDED-COM-3MS

Manual Integrations APPROVED
mohammad
8/12/2021 1:43:50 PM