Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125033.D
Acq On : 10 Aug 2021 16:28
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/11/2021 9:30:40 PM

Quant Time: Aug 10 17:56:11 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	3848	20.000	ng		# 0.00
21) Naphthalene-d8	8.098	136	14263	20.000	ng		# 0.00
39) Acenaphthene-d10	9.851	164	7440	20.000	ng		0.00
64) Phenanthrene-d10	11.333	188	13427	20.000	ng		0.00
76) Chrysene-d12	13.968	240	10387	20.000	ng		0.00
86) Perylene-d12	15.421	264	10991	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.428	112	19376	82.485	ng		0.00
7) Phenol-d6	6.451	99	26619	89.869	ng		0.00
23) Nitrobenzene-d5	7.381	82	26420	96.901	ng		0.00
42) 2,4,6-Tribromophenol	10.639	330	5996	90.208	ng		0.00
45) 2-Fluorobiphenyl	9.169	172	41906	82.417	ng		0.00
79) Terphenyl-d14	12.915	244	46006	74.713	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.528	88	4228	48.110	ng	#	100
3) Pyridine	3.275	79	9300	45.542	ng		91
4) n-Nitrosodimethylamine	3.234	42	5920	40.824	ng	#	74
6) Aniline	6.481	93	14087	45.024	ng	#	94
8) 2-Chlorophenol	6.598	128	10231	39.705	ng	#	79
9) Benzaldehyde	6.363	77	7055	43.780	ng		86
10) Phenol	6.463	94	13719	44.889	ng		86
11) bis(2-Chloroethyl)ether	6.551	93	10406	45.387	ng		93
12) 1,3-Dichlorobenzene	6.751	146	11627m	41.458	ng		
13) 1,4-Dichlorobenzene	6.833	146	11179m	39.873	ng		
14) 1,2-Dichlorobenzene	6.986	146	10694	40.701	ng		97
15) Benzyl Alcohol	6.957	79	10208	47.778	ng		92
16) 2,2'-oxybis(1-Chloropr...	7.092	45	15040	40.945	ng		85
17) 2-Methylphenol	7.069	107	8554	44.349	ng	#	86
18) Hexachloroethane	7.322	117	5353	48.767	ng		95
19) n-Nitroso-di-n-propyla...	7.228	70	8512	48.432	ng	#	80
20) 3+4-Methylphenols	7.222	107	10876	42.477	ng	#	63
22) Acetophenone	7.228	105	15634	44.757	ng		94
24) Nitrobenzene	7.398	77	12711	48.180	ng	#	87
25) Isophorone	7.639	82	21789	46.823	ng	#	88
26) 2-Nitrophenol	7.716	139	5249	39.180	ng	#	85
27) 2,4-Dimethylphenol	7.751	122	7736	40.734	ng	#	81
28) bis(2-Chloroethoxy)met...	7.845	93	12583	47.510	ng	#	95
29) 2,4-Dichlorophenol	7.957	162	8470	40.031	ng		93
30) 1,2,4-Trichlorobenzene	8.039	180	9937	41.907	ng		97
31) Naphthalene	8.116	128	29163	39.796	ng		97
32) Benzoic acid	7.875	122	3804	35.998	ng		81
33) 4-Chloroaniline	8.169	127	10560	38.669	ng	#	86
34) Hexachlorobutadiene	8.233	225	6676	47.146	ng		97
35) Caprolactam	8.539	113	2219	39.493	ng	#	89
36) 4-Chloro-3-methylphenol	8.651	107	9680	43.735	ng		87
37) 2-Methylnaphthalene	8.810	142	19272	39.115	ng		98
38) 1-Methylnaphthalene	8.910	142	18581	40.304	ng		94
40) 1,2,4,5-Tetrachloroben...	8.975	216	9303	43.563	ng		96
41) Hexachlorocyclopentadiene	8.957	237	3193	42.034	ng		92
43) 2,4,6-Trichlorophenol	9.086	196	5860	41.221	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125033.D
Acq On : 10 Aug 2021 16:28
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/11/2021 9:30:40 PM

Quant Time: Aug 10 17:56:11 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	9.127	196	6148	42.722	ng		94
46) 1,1'-Biphenyl	9.275	154	22833	41.183	ng		97
47) 2-Chloronaphthalene	9.298	162	18220	41.306	ng		93
48) 2-Nitroaniline	9.398	65	6323	48.799	ng	#	85
49) Acenaphthylene	9.710	152	26408	39.414	ng		99
50) Dimethylphthalate	9.575	163	20704	41.065	ng	#	99
51) 2,6-Dinitrotoluene	9.639	165	4647	41.392	ng		98
52) Acenaphthene	9.886	154	16184	39.843	ng		98
53) 3-Nitroaniline	9.804	138	4347	36.762	ng	#	61
54) 2,4-Dinitrophenol	9.916	184	1686	33.033	ng	#	80
55) Dibenzofuran	10.057	168	25579	40.294	ng		97
56) 4-Nitrophenol	9.969	139	2688	34.485	ng	#	55
57) 2,4-Dinitrotoluene	10.039	165	6129	40.210	ng		93
58) Fluorene	10.398	166	19711	40.495	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.174	232	4580	42.418	ng	#	93
60) Diethylphthalate	10.269	149	21022	40.630	ng		98
61) 4-Chlorophenyl-phenyle...	10.386	204	9890	43.026	ng		98
62) 4-Nitroaniline	10.422	138	4209	36.662	ng		92
63) Azobenzene	10.545	77	24030	47.493	ng		88
65) 4,6-Dinitro-2-methylph...	10.451	198	3071	36.509	ng		90
66) n-Nitrosodiphenylamine	10.510	169	16826	38.664	ng		94
67) 4-Bromophenyl-phenylether	10.874	248	6236	42.403	ng	#	87
68) Hexachlorobenzene	10.945	284	6601	41.257	ng	#	87
69) Atrazine	11.033	200	4911	37.555	ng		88
70) Pentachlorophenol	11.139	266	2236	31.830	ng	#	89
71) Phenanthrene	11.357	178	29287	40.210	ng		99
72) Anthracene	11.410	178	30279	41.439	ng		98
73) Carbazole	11.568	167	30419	45.397	ng		100
74) Di-n-butylphthalate	11.892	149	40538	47.602	ng		99
75) Fluoranthene	12.545	202	34044	45.181	ng		98
77) Benzidine	12.668	184	10345	37.222	ng		98
78) Pyrene	12.774	202	35360	43.220	ng		99
80) Butylbenzylphthalate	13.386	149	13453	36.949	ng	#	86
81) Benzo(a)anthracene	13.962	228	27981	41.338	ng		99
82) 3,3'-Dichlorobenzidine	13.921	252	7069	39.613	ng		98
83) Chrysene	13.998	228	27077	41.380	ng		97
84) Bis(2-ethylhexyl)phtha...	13.945	149	21443	42.455	ng		97
85) Di-n-octyl phthalate	14.551	149	28706	36.025	ng		99
87) Indeno(1,2,3-cd)pyrene	16.868	276	33959	51.884	ng		94
88) Benzo(b)fluoranthene	14.998	252	27500m	35.633	ng		
89) Benzo(k)fluoranthene	15.027	252	22636	32.243	ng		99
90) Benzo(a)pyrene	15.356	252	25514	38.824	ng		96
91) Dibenzo(a,h)anthracene	16.880	278	28955	50.315	ng		96
92) Benzo(g,h,i)perylene	17.303	276	28534	51.690	ng	#	86

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081021\
Data File : BF125033.D
Acq On : 10 Aug 2021 16:28
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 10 17:56:11 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 :
SSTDCCC040

Manual Integrations APPROVED
mohammad
8/11/2021 9:30:40 PM