Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125313.D
Acq On : 1 Sep 2021 18:42
Operator : JU/CG
Sample : M3616-01MSD 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-083121MSD

Quant Time: Sep 02 08:17:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.910	152	198186	20.000	ng		0.00
21) Naphthalene-d8	8.192	136	804267	20.000	ng	#	0.00
39) Acenaphthene-d10	9.951	164	411376	20.000	ng		0.00
64) Phenanthrene-d10	11.439	188	633220	20.000	ng		0.00
76) Chrysene-d12	14.086	240	446128	20.000	ng	#	0.00
86) Perylene-d12	15.586	264	336820	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.528	112	606563	46.325	ng		0.00
7) Phenol-d6	6.534	99	775125	45.772	ng		0.00
23) Nitrobenzene-d5	7.469	82	498514	31.205	ng		-0.01
42) 2,4,6-Tribromophenol	10.739	330	197975	48.211	ng		0.00
45) 2-Fluorobiphenyl	9.263	172	932089	31.579	ng		-0.01
79) Terphenyl-d14	13.021	244	771703	27.557	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.693	88	98279	15.211	ng	#	100
3) Pyridine	3.475	79	219164	12.849	ng	#	92
4) n-Nitrosodimethylamine	3.410	42	134016	15.702	ng	#	35
6) Aniline	6.569	93	266219	13.383	ng	#	96
8) 2-Chlorophenol	6.692	128	243435	18.225	ng		82
9) Benzaldehyde	6.457	77	173852	14.629	ng		93
10) Phenol	6.551	94	338123	19.066	ng		98
11) bis(2-Chloroethyl)ether	6.639	93	255961	18.326	ng		86
12) 1,3-Dichlorobenzene	6.845	146	271017	17.509	ng		98
13) 1,4-Dichlorobenzene	6.928	146	280608	18.194	ng		98
14) 1,2-Dichlorobenzene	7.075	146	265390	18.290	ng		98
15) Benzyl Alcohol	7.045	79	224382	17.209	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.181	45	474845	16.953	ng		97
17) 2-Methylphenol	7.157	107	204633	18.237	ng		93
18) Hexachloroethane	7.422	117	94031	17.411	ng	#	80
19) n-Nitroso-di-n-propyla...	7.316	70	184088	18.073	ng	#	77
20) 3+4-Methylphenols	7.310	107	252871	17.953	ng	#	66
22) Acetophenone	7.316	105	352750	17.042	ng	#	91
24) Nitrobenzene	7.486	77	286141	16.438	ng	#	86
25) Isophorone	7.728	82	494456	16.044	ng	#	90
26) 2-Nitrophenol	7.804	139	123670	17.792	ng	#	78
27) 2,4-Dimethylphenol	7.839	122	216190	17.766	ng		90
28) bis(2-Chloroethoxy)met...	7.933	93	308295	18.067	ng	#	96
29) 2,4-Dichlorophenol	8.051	162	215214	17.342	ng		96
30) 1,2,4-Trichlorobenzene	8.133	180	230381	17.024	ng		93
31) Naphthalene	8.216	128	705130	17.119	ng		98
32) Benzoic acid	7.939	122	138007	16.710	ng		87
33) 4-Chloroaniline	8.263	127	141715	8.727	ng	#	94
34) Hexachlorobutadiene	8.328	225	144529	16.749	ng		100
35) Caprolactam	8.616	113	67360	20.956	ng	#	52
36) 4-Chloro-3-methylphenol	8.739	107	226900	17.910	ng		87
37) 2-Methylnaphthalene	8.904	142	480747	17.663	ng		99
38) 1-Methylnaphthalene	9.004	142	439381	17.287	ng		97
40) 1,2,4,5-Tetrachloroben...	9.069	216	234294	17.432	ng		98
41) Hexachlorocyclopentadiene	9.057	237	77178	10.930	ng		99
43) 2,4,6-Trichlorophenol	9.180	196	161224	17.036	ng		96

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125313.D
Acq On : 1 Sep 2021 18:42
Operator : JU/CG
Sample : M3616-01MSD 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-01-083121MSD

Quant Time: Sep 02 08:17:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	166263	16.699	ng		96
46) 1,1'-Biphenyl	9.369	154	554673	16.724	ng		97
47) 2-Chloronaphthalene	9.392	162	454056	16.847	ng		98
48) 2-Nitroaniline	9.492	65	159809	19.129	ng		91
49) Acenaphthylene	9.810	152	686258	17.474	ng		98
50) Dimethylphthalate	9.663	163	529722	18.582	ng	#	98
51) 2,6-Dinitrotoluene	9.727	165	111919	18.105	ng	#	80
52) Acenaphthene	9.980	154	411638	16.907	ng		98
53) 3-Nitroaniline	9.898	138	95523	14.329	ng	#	74
54) 2,4-Dinitrophenol	10.004	184	27620	11.312	ng	#	81
55) Dibenzofuran	10.151	168	589509	16.825	ng		97
56) 4-Nitrophenol	10.063	139	154966	29.355	ng	#	80
57) 2,4-Dinitrotoluene	10.133	165	141173	18.870	ng	#	93
58) Fluorene	10.498	166	456557	17.625	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	120380	16.292	ng	#	85
60) Diethylphthalate	10.363	149	510974	18.386	ng		98
61) 4-Chlorophenyl-phenyle...	10.486	204	238594	18.217	ng	#	85
62) 4-Nitroaniline	10.510	138	93515	15.600	ng	#	82
63) Azobenzene	10.645	77	503754	16.160	ng		90
65) 4,6-Dinitro-2-methylph...	10.539	198	22942	6.846	ng		93
66) n-Nitrosodiphenylamine	10.604	169	430049	18.967	ng		96
67) 4-Bromophenyl-phenylether	10.980	248	146163	19.222	ng		88
68) Hexachlorobenzene	11.045	284	142111	18.167	ng	#	87
69) Atrazine	11.133	200	132631	20.385	ng		90
70) Pentachlorophenol	11.239	266	136386	29.860	ng		91
71) Phenanthrene	11.463	178	668246	19.153	ng		98
72) Anthracene	11.516	178	620503	18.043	ng		99
73) Carbazole	11.669	167	495778	15.776	ng		99
74) Di-n-butylphthalate	11.992	149	697433	18.701	ng		100
75) Fluoranthene	12.651	202	718961	20.767	ng		98
77) Benzidine	12.774	184	170779	10.961	ng		95
78) Pyrene	12.880	202	717979	18.761	ng		97
80) Butylbenzylphthalate	13.498	149	241918	16.088	ng	#	94
81) Benzo(a)anthracene	14.074	228	630146	19.604	ng		99
82) 3,3'-Dichlorobenzidine	14.033	252	133439	13.392	ng		95
83) Chrysene	14.110	228	600936	18.904	ng		98
84) Bis(2-ethylhexyl)phtha...	14.051	149	351485	17.007	ng		99
85) Di-n-octyl phthalate	14.668	149	592125	17.226	ng	#	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	354798	14.622	ng	#	91
88) Benzo(b)fluoranthene	15.139	252	566374	23.016	ng	#	94
89) Benzo(k)fluoranthene	15.168	252	459147	19.996	ng		99
90) Benzo(a)pyrene	15.521	252	457394	21.043	ng	#	96
91) Dibenzo(a,h)anthracene	17.115	278	284916	13.584	ng		97
92) Benzo(g,h,i)perylene	17.556	276	301322	14.899	ng	#	89

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090121\
Data File : BF125313.D
Acq On : 1 Sep 2021 18:42
Operator : JU/CG
Sample : M3616-01MSD 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-01-083121MSD

Quant Time: Sep 02 08:17:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 24 12:39:21 2021
Response via : Initial Calibration