Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
Data File : BF127284.D
Acq On : 10 Mar 2022 11:40
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Mar 10 13:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 13:46:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.869	152	79713	20.000	ng		0.00
21) Naphthalene-d8	8.151	136	252029	20.000	ng		0.00
39) Acenaphthene-d10	9.910	164	142110	20.000	ng		0.00
64) Phenanthrene-d10	11.404	188	254649	20.000	ng	#	0.00
76) Chrysene-d12	14.045	240	212939	20.000	ng	#	0.00
86) Perylene-d12	15.533	264	169760	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	58208	11.286	ng		0.00
7) Phenol-d6	6.492	99	81447	11.703	ng		-0.01
23) Nitrobenzene-d5	7.428	82	73971	13.248	ng		-0.01
42) 2,4,6-Tribromophenol	10.698	330	16297	9.960	ng		-0.01
45) 2-Fluorobiphenyl	9.222	172	123077	12.750	ng		-0.01
79) Terphenyl-d14	12.980	244	138246	9.544	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.622	88	13026	5.519	ng	#	82
3) Pyridine	3.410	79	32200	5.202	ng	#	77
4) n-Nitrosodimethylamine	3.340	42	17979	5.929	ng	#	57
6) Aniline	6.528	93	46224	5.606	ng	#	90
8) 2-Chlorophenol	6.651	128	29518	5.334	ng		92
9) Benzaldehyde	6.422	77	24521	5.788	ng		89
10) Phenol	6.510	94	44908	6.386	ng		89
11) bis(2-Chloroethyl)ether	6.598	93	32018	5.805	ng		93
12) 1,3-Dichlorobenzene	6.810	146	32993	5.527	ng		99
13) 1,4-Dichlorobenzene	6.887	146	33393	5.518	ng		96
14) 1,2-Dichlorobenzene	7.040	146	31869	5.522	ng		94
15) Benzyl Alcohol	7.010	79	26323	4.490	ng		93
16) 2,2'-oxybis(1-Chloropr...	7.140	45	59973	6.905	ng		98
17) 2-Methylphenol	7.122	107	24834	5.187	ng		95
18) Hexachloroethane	7.375	117	12644	5.451	ng	#	81
19) n-Nitroso-di-n-propyla...	7.269	70	24981	5.571	ng	#	87
20) 3+4-Methylphenols	7.275	107	33508	5.390	ng	#	52
22) Acetophenone	7.275	105	43615	6.573	ng	#	92
24) Nitrobenzene	7.451	77	33781	6.404	ng	#	98
25) Isophorone	7.687	82	56327	6.096	ng		100
26) 2-Nitrophenol	7.769	139	13444	5.986	ng	#	79
27) 2,4-Dimethylphenol	7.804	122	20077	5.442	ng		94
28) bis(2-Chloroethoxy)met...	7.898	93	35254	6.294	ng		98
29) 2,4-Dichlorophenol	8.016	162	22014	6.347	ng		91
30) 1,2,4-Trichlorobenzene	8.092	180	25959	6.694	ng		97
31) Naphthalene	8.175	128	76733	5.832	ng		98
33) 4-Chloroaniline	8.222	127	29436	5.684	ng	#	91
34) Hexachlorobutadiene	8.287	225	16831	7.434	ng		98
35) Caprolactam	8.557	113	6267	5.174	ng	#	65
36) 4-Chloro-3-methylphenol	8.704	107	23980	5.409	ng		98
37) 2-Methylnaphthalene	8.863	142	49549	5.804	ng		97
38) 1-Methylnaphthalene	8.963	142	45725	5.593	ng		96
40) 1,2,4,5-Tetrachloroben...	9.028	216	25192	6.734	ng	#	95
43) 2,4,6-Trichlorophenol	9.145	196	14290	5.208	ng		96
44) 2,4,5-Trichlorophenol	9.186	196	15494	5.366	ng	#	95
46) 1,1'-Biphenyl	9.328	154	62293	5.533	ng		95

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
Data File : BF127284.D
Acq On : 10 Mar 2022 11:40
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Mar 10 13:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 13:46:12 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.351	162	46869	5.614	ng		98
48) 2-Nitroaniline	9.451	65	17108	5.192	ng		85
49) Acenaphthylene	9.769	152	73168	5.395	ng		97
50) Dimethylphthalate	9.622	163	57387	5.650	ng	#	98
51) 2,6-Dinitrotoluene	9.692	165	10861	5.255	ng	#	87
52) Acenaphthene	9.939	154	45219	5.127	ng		97
53) 3-Nitroaniline	9.863	138	12100	4.790	ng	#	96
55) Dibenzofuran	10.116	168	68469	5.645	ng		99
56) 4-Nitrophenol	10.039	139	5580	2.991	ng	#	69
57) 2,4-Dinitrotoluene	10.098	165	13740	4.917	ng	#	94
58) Fluorene	10.457	166	55697	5.896	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	11686	5.105	ng	#	83
60) Diethylphthalate	10.322	149	51852	4.885	ng		99
61) 4-Chlorophenyl-phenyle...	10.451	204	28122	6.313	ng	#	85
62) 4-Nitroaniline	10.475	138	12395	4.969	ng		92
63) Azobenzene	10.610	77	60106	5.086	ng		88
65) 4,6-Dinitro-2-methylph...	10.510	198	6363	4.253	ng		88
66) n-Nitrosodiphenylamine	10.563	169	45755	5.480	ng		99
67) 4-Bromophenyl-phenylether	10.939	248	17013	5.980	ng		97
68) Hexachlorobenzene	11.004	284	18955	6.188	ng		94
69) Atrazine	11.092	200	15596	6.022	ng		92
71) Phenanthrene	11.422	178	77149	5.413	ng		98
72) Anthracene	11.475	178	75107	5.293	ng		99
73) Carbazole	11.633	167	70761	5.438	ng		99
74) Di-n-butylphthalate	11.957	149	80958	4.840	ng		99
75) Fluoranthene	12.616	202	86471	6.389	ng		92
77) Benzidine	12.739	184	31972	5.525	ng		99
78) Pyrene	12.845	202	91549	4.949	ng		98
80) Butylbenzylphthalate	13.457	149	31773	3.628	ng	#	92
81) Benzo(a)anthracene	14.033	228	77753	5.416	ng		97
82) 3,3'-Dichlorobenzidine	13.998	252	25711	5.683	ng	#	93
83) Chrysene	14.074	228	73279	5.428	ng		99
84) Bis(2-ethylhexyl)phtha...	14.010	149	44127	3.838	ng		98
85) Di-n-octyl phthalate	14.627	149	68372	4.130	ng		95
87) Indeno(1,2,3-cd)pyrene	17.033	276	51413	4.619	ng	#	83
88) Benzo(b)fluoranthene	15.092	252	59801	5.245	ng	#	92
89) Benzo(k)fluoranthene	15.121	252	58514	5.321	ng	#	91
90) Benzo(a)pyrene	15.468	252	46952	5.272	ng	#	91
91) Dibenzo(a,h)anthracene	17.051	278	43663	4.743	ng	#	86
92) Benzo(g,h,i)perylene	17.492	276	41243	4.544	ng	#	85

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031022\
Data File : BF127284.D
Acq On : 10 Mar 2022 11:40
Operator : CG\JU
Sample : SSTDICC005
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Mar 10 13:47:50 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 10 13:46:12 2022
Response via : Initial Calibration