Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141473.D
Acq On : 06 Feb 2025 11:34
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 16:00:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.787	152	89396	20.000	ng		0.00
21) Naphthalene-d8	8.069	136	358966	20.000	ng		0.00
39) Acenaphthene-d10	9.822	164	199514	20.000	ng		-0.01
64) Phenanthrene-d10	11.310	188	351213	20.000	ng		0.00
76) Chrysene-d12	13.951	240	295087	20.000	ng		-0.01
86) Perylene-d12	15.410	264	233325	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.410	112	55200	9.680	ng		0.00
7) Phenol-d6	6.422	99	72376	10.042	ng		-0.02
23) Nitrobenzene-d5	7.345	82	68257	9.918	ng		-0.02
42) 2,4,6-Tribromophenol	10.610	330	20060	10.009	ng		-0.02
45) 2-Fluorobiphenyl	9.145	172	136925	10.573	ng		0.00
79) Terphenyl-d14	12.892	244	166601	9.531	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.487	88	11419	4.976	ng		95
3) Pyridine	3.228	79	23540	4.310	ng		97
4) n-Nitrosodimethylamine	3.152	42	16481	4.558	ng	#	96
6) Aniline	6.445	93	32993	4.880	ng		97
8) 2-Chlorophenol	6.575	128	31263	5.074	ng		99
9) Benzaldehyde	6.334	77	19944	5.207	ng		94
10) Phenol	6.440	94	37833	5.044	ng		97
11) bis(2-Chloroethyl)ether	6.522	93	28203	5.006	ng		97
12) 1,3-Dichlorobenzene	6.728	146	32913	5.060	ng		99
13) 1,4-Dichlorobenzene	6.804	146	34555	5.199	ng		97
14) 1,2-Dichlorobenzene	6.957	146	31141	5.049	ng		96
15) Benzyl Alcohol	6.928	79	26612	4.815	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.063	45	49667	5.150	ng		99
17) 2-Methylphenol	7.045	107	24939	5.173	ng		96
18) Hexachloroethane	7.298	117	12043	4.896	ng		98
19) n-Nitroso-di-n-propyla...	7.192	70	21865	5.072	ng		97
20) 3+4-Methylphenols	7.198	107	32221	5.258	ng		94
22) Acetophenone	7.192	105	46441	5.201	ng		95
24) Nitrobenzene	7.363	77	33173	4.943	ng		99
25) Isophorone	7.604	82	54796	4.993	ng		99
26) 2-Nitrophenol	7.687	139	15331	4.592	ng		97
27) 2,4-Dimethylphenol	7.728	122	18659	4.784	ng		99
28) bis(2-Chloroethoxy)met...	7.816	93	34469	4.902	ng		100
29) 2,4-Dichlorophenol	7.934	162	25667	4.870	ng		97
30) 1,2,4-Trichlorobenzene	8.010	180	29321	5.109	ng		96
31) Naphthalene	8.092	128	95730	5.123	ng		99
33) 4-Chloroaniline	8.145	127	31729	4.864	ng		98
34) Hexachlorobutadiene	8.210	225	17323	5.028	ng		98
35) Caprolactam	8.475	113	7437	4.635	ng		94
36) 4-Chloro-3-methylphenol	8.628	107	27818	4.765	ng		98
37) 2-Methylnaphthalene	8.781	142	61742	5.078	ng		97
38) 1-Methylnaphthalene	8.881	142	61026	5.182	ng		98
40) 1,2,4,5-Tetrachloroben...	8.945	216	29023	5.028	ng		98
43) 2,4,6-Trichlorophenol	9.063	196	18144	4.863	ng		99
44) 2,4,5-Trichlorophenol	9.110	196	19204	4.750	ng		98
46) 1,1'-Biphenyl	9.245	154	78931	5.103	ng		100

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141473.D
Acq On : 06 Feb 2025 11:34
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 16:00:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
47) 2-Chloronaphthalene	9.269	162	58201	5.088	ng		100
48) 2-Nitroaniline	9.369	65	18494	4.818	ng		98
49) Acenaphthylene	9.681	152	86721	5.097	ng		100
50) Dimethylphthalate	9.539	163	68921	5.088	ng		99
51) 2,6-Dinitrotoluene	9.604	165	14394	4.861	ng		94
52) Acenaphthene	9.857	154	59139	5.171	ng		99
53) 3-Nitroaniline	9.775	138	15563	4.884	ng		98
55) Dibenzofuran	10.028	168	88178	5.252	ng		99
56) 4-Nitrophenol	9.963	139	9482	4.008	ng		94
57) 2,4-Dinitrotoluene	10.010	165	19087	4.842	ng	#	96
58) Fluorene	10.369	166	67764	5.220	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	16570	4.760	ng		99
60) Diethylphthalate	10.239	149	69845	5.241	ng		99
61) 4-Chlorophenyl-phenyle...	10.363	204	32951	5.277	ng		99
62) 4-Nitroaniline	10.381	138	15711	4.855	ng		95
63) Azobenzene	10.522	77	67256	5.077	ng		99
66) n-Nitrosodiphenylamine	10.481	169	57063	5.076	ng		98
67) 4-Bromophenyl-phenylether	10.857	248	20012	5.098	ng		99
68) Hexachlorobenzene	10.922	284	20138	4.982	ng		98
69) Atrazine	11.010	200	17519	5.194	ng		93
70) Pentachlorophenol	11.122	266	10151	3.928	ng		98
71) Phenanthrene	11.333	178	100202	5.183	ng		100
72) Anthracene	11.386	178	102596	5.279	ng		98
73) Carbazole	11.545	167	89721	5.131	ng		100
74) Di-n-butylphthalate	11.875	149	102296	5.066	ng		100
75) Fluoranthene	12.522	202	109883	5.361	ng		98
77) Benzidine	12.651	184	34946	5.370	ng		99
78) Pyrene	12.751	202	112700	4.486	ng		100
80) Butylbenzylphthalate	13.374	149	38714	4.449	ng		98
81) Benzo(a)anthracene	13.939	228	101861	5.193	ng		99
82) 3,3'-Dichlorobenzidine	13.910	252	29306	5.216	ng		98
83) Chrysene	13.980	228	87555	4.834	ng		100
84) Bis(2-ethylhexyl)phtha...	13.933	149	43735	4.457	ng		98
85) Di-n-octyl phthalate	14.557	149	59200	4.229	ng		100
87) Indeno(1,2,3-cd)pyrene	16.839	276	57572	3.993	ng		99
88) Benzo(b)fluoranthene	14.986	252	75033	4.789	ng		99
89) Benzo(k)fluoranthene	15.016	252	64919	4.853	ng		98
90) Benzo(a)pyrene	15.345	252	63295	4.993	ng		98
91) Dibenzo(a,h)anthracene	16.857	278	46421	3.974	ng		98
92) Benzo(g,h,i)perylene	17.274	276	46952	3.841	ng		99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020625\
Data File : BF141473.D
Acq On : 06 Feb 2025 11:34
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Quant Time: Feb 06 16:00:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 15:49:10 2025
Response via : Initial Calibration