Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
Data File : BF142220.D
Acq On : 23 Apr 2025 12:19
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Apr 23 14:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:31:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	432662	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	1646223	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	918262	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	1665177	20.000	ng	0.00
76) Chrysene-d12	14.021	240	1068111	20.000	ng	0.00
86) Perylene-d12	15.486	264	971309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1098415	43.266	ng	0.00
7) Phenol-d6	6.486	99	1358222	43.652	ng	0.00
23) Nitrobenzene-d5	7.422	82	1168306	42.284	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	527858	41.009	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2560188	44.864	ng	0.00
79) Terphenyl-d14	12.962	244	3081904	46.896	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.610	88	215783	21.150	ng	99
3) Pyridine	3.381	79	522445	21.399	ng	99
4) n-Nitrosodimethylamine	3.310	42	210601	21.413	ng	99
6) Aniline	6.522	93	638922	22.809	ng	92
8) 2-Chlorophenol	6.645	128	604730	21.774	ng	97
9) Benzaldehyde	6.410	77	384159	22.710	ng	99
10) Phenol	6.498	94	711667	21.800	ng	97
11) bis(2-Chloroethyl)ether	6.592	93	502353	21.280	ng	100
12) 1,3-Dichlorobenzene	6.798	146	658358	21.505	ng	99
13) 1,4-Dichlorobenzene	6.875	146	675147	21.733	ng	99
14) 1,2-Dichlorobenzene	7.028	146	630039	21.642	ng	99
15) Benzyl Alcohol	6.998	79	494285	21.767	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.133	45	514271	21.909	ng	94
17) 2-Methylphenol	7.110	107	451667	21.360	ng	99
18) Hexachloroethane	7.369	117	230046	21.221	ng	96
19) n-Nitroso-di-n-propyla...	7.263	70	370264	21.466	ng	98
20) 3+4-Methylphenols	7.263	107	578961	21.775	ng	97
22) Acetophenone	7.263	105	799610	20.996	ng	99
24) Nitrobenzene	7.439	77	569912	20.880	ng	98
25) Isophorone	7.675	82	937069	20.684	ng	99
26) 2-Nitrophenol	7.757	139	313592	20.921	ng	98
27) 2,4-Dimethylphenol	7.792	122	361131	20.732	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	609403	20.854	ng	100
29) 2,4-Dichlorophenol	7.998	162	515510	21.007	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	576808	20.832	ng	100
31) Naphthalene	8.163	128	1773602	21.920	ng	99
32) Benzoic acid	7.886	122	274437	17.399	ng	99
33) 4-Chloroaniline	8.210	127	613121	21.517	ng	99
34) Hexachlorobutadiene	8.280	225	378642	20.746	ng	99
35) Caprolactam	8.563	113	148669	20.628	ng	99
36) 4-Chloro-3-methylphenol	8.692	107	523178	20.508	ng	97
37) 2-Methylnaphthalene	8.851	142	1157896	21.326	ng	100
38) 1-Methylnaphthalene	8.951	142	1117215	21.120	ng	99
40) 1,2,4,5-Tetrachloroben...	9.016	216	614579	20.991	ng	99
41) Hexachlorocyclopentadiene	9.004	237	137706	19.429	ng	95
43) 2,4,6-Trichlorophenol	9.133	196	358445	20.237	ng	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
Data File : BF142220.D
Acq On : 23 Apr 2025 12:19
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Apr 23 14:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:31:43 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.174	196	396491	20.876	ng	98
46) 1,1'-Biphenyl	9.316	154	1456006	21.533	ng	98
47) 2-Chloronaphthalene	9.339	162	1114850	21.502	ng	99
48) 2-Nitroaniline	9.439	65	281197	20.955	ng	99
49) Acenaphthylene	9.757	152	1639487	21.800	ng	98
50) Dimethylphthalate	9.610	163	1292993	20.968	ng	99
51) 2,6-Dinitrotoluene	9.674	165	290312	21.142	ng	98
52) Acenaphthene	9.927	154	1152999	21.450	ng	99
53) 3-Nitroaniline	9.845	138	288312	21.452	ng	99
54) 2,4-Dinitrophenol	9.957	184	140941	18.949	ng	97
55) Dibenzofuran	10.098	168	1660969	21.919	ng	99
56) 4-Nitrophenol	10.010	139	194342	19.850	ng	98
57) 2,4-Dinitrotoluene	10.080	165	394670	21.450	ng	97
58) Fluorene	10.445	166	1275544	21.469	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.221	232	352145	20.435	ng	99
60) Diethylphthalate	10.310	149	1267640	21.495	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	664796	21.135	ng	98
62) 4-Nitroaniline	10.457	138	286701	21.566	ng	99
63) Azobenzene	10.592	77	1109731	21.695	ng	97
65) 4,6-Dinitro-2-methylph...	10.486	198	220373	19.841	ng	96
66) n-Nitrosodiphenylamine	10.551	169	1069884	20.911	ng	98
67) 4-Bromophenyl-phenylether	10.927	248	424643	20.318	ng	99
68) Hexachlorobenzene	10.992	284	511575	20.617	ng	99
69) Atrazine	11.074	200	236956	16.328	ng	99
70) Pentachlorophenol	11.192	266	260896	19.284	ng	99
71) Phenanthrene	11.404	178	1878750	21.837	ng	99
72) Anthracene	11.457	178	1879780	21.847	ng	98
73) Carbazole	11.615	167	1666812	22.310	ng	99
74) Di-n-butylphthalate	11.939	149	1904784	22.436	ng	98
75) Fluoranthene	12.592	202	2045386	22.815	ng	99
77) Benzidine	12.721	184	238646	14.967	ng	98
78) Pyrene	12.821	202	2049138	22.980	ng	99
80) Butylbenzylphthalate	13.439	149	560346	21.704	ng	98
81) Benzo(a)anthracene	14.009	228	1406437	20.805	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	393926	19.121	ng	97
83) Chrysene	14.045	228	1321233	21.170	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	631848	20.498	ng	98
85) Di-n-octyl phthalate	14.609	149	967696	18.292	ng	100
87) Indeno(1,2,3-cd)pyrene	16.962	276	1487733	21.382	ng	100
88) Benzo(b)fluoranthene	15.056	252	1268183	22.557	ng	99
89) Benzo(k)fluoranthene	15.086	252	1018297	19.502	ng	99
90) Benzo(a)pyrene	15.427	252	1045462	21.072	ng	99
91) Dibenzo(a,h)anthracene	16.980	278	1217461	21.366	ng	99
92) Benzo(g,h,i)perylene	17.409	276	1265841	21.409	ng	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042325\
Data File : BF142220.D
Acq On : 23 Apr 2025 12:19
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Quant Time: Apr 23 14:36:50 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 23 14:31:43 2025
Response via : Initial Calibration