Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137589.D
Acq On : 14 Mar 2024 14:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 14 14:50:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.728	152	188280	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	706807	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	368532	20.000	ng		0.00
64) Phenanthrene-d10	11.239	188	590726	20.000	ng		0.00
76) Chrysene-d12	13.874	240	371393	20.000	ng		0.00
86) Perylene-d12	15.298	264	377614	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	1036298	83.361	ng		0.00
7) Phenol-d6	6.369	99	1406401	78.375	ng		0.00
23) Nitrobenzene-d5	7.298	82	1224850	80.519	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	257970	79.710	ng		0.00
45) 2-Fluorobiphenyl	9.087	172	1854107	78.754	ng		0.00
79) Terphenyl-d14	12.827	244	1836640	68.003	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.369	88	275858	40.583	ng		97
3) Pyridine	3.069	79	679482	41.448	ng		97
4) n-Nitrosodimethylamine	3.040	42	255969	39.295	ng		97
6) Aniline	6.393	93	870451	39.699	ng		99
8) 2-Chlorophenol	6.510	128	536096	40.886	ng		94
9) Benzaldehyde	6.281	77	349444	39.749	ng		95
10) Phenol	6.381	94	763562	39.534	ng		98
11) bis(2-Chloroethyl)ether	6.469	93	570997	40.343	ng		98
12) 1,3-Dichlorobenzene	6.669	146	559323	39.920	ng		96
13) 1,4-Dichlorobenzene	6.745	146	567177	39.564	ng		97
14) 1,2-Dichlorobenzene	6.898	146	519708	39.497	ng		98
15) Benzyl Alcohol	6.875	79	441467	39.517	ng		100
16) 2,2'-oxybis(1-Chloropr...	7.004	45	878989	36.130	ng		98
17) 2-Methylphenol	6.987	107	483555	39.412	ng		99
18) Hexachloroethane	7.234	117	194802	41.269	ng		92
19) n-Nitroso-di-n-propyla...	7.145	70	393757	35.534	ng		98
20) 3+4-Methylphenols	7.145	107	545780	38.840	ng		95
22) Acetophenone	7.140	105	675737	39.513	ng	#	98
24) Nitrobenzene	7.316	77	616937	40.372	ng		96
25) Isophorone	7.551	82	1085853	37.573	ng		99
26) 2-Nitrophenol	7.628	139	247377	40.775	ng		98
27) 2,4-Dimethylphenol	7.669	122	456694	40.287	ng		99
28) bis(2-Chloroethoxy)met...	7.763	93	675162	39.817	ng		98
29) 2,4-Dichlorophenol	7.869	162	427184	41.060	ng		99
30) 1,2,4-Trichlorobenzene	7.951	180	444850	40.631	ng		98
31) Naphthalene	8.034	128	1505188	39.691	ng		99
32) Benzoic acid	7.798	122	177112	29.869	ng		100
33) 4-Chloroaniline	8.087	127	599757	40.333	ng		99
34) Hexachlorobutadiene	8.145	225	262529	40.616	ng		99
35) Caprolactam	8.457	113	137922	39.095	ng		94
36) 4-Chloro-3-methylphenol	8.569	107	445959	38.347	ng		100
37) 2-Methylnaphthalene	8.722	142	944374	39.063	ng		99
38) 1-Methylnaphthalene	8.822	142	882589	38.766	ng		100
40) 1,2,4,5-Tetrachloroben...	8.887	216	434319	42.214	ng		100
41) Hexachlorocyclopentadiene	8.869	237	143863	38.975	ng		98
43) 2,4,6-Trichlorophenol	8.998	196	276710	41.300	ng		98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137589.D
Acq On : 14 Mar 2024 14:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 14 14:50:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.039	196	313244	40.586	ng	97
46) 1,1'-Biphenyl	9.187	154	1094833	40.590	ng	99
47) 2-Chloronaphthalene	9.210	162	844481	41.064	ng	100
48) 2-Nitroaniline	9.310	65	289227	41.378	ng	97
49) Acenaphthylene	9.622	152	1324446	40.243	ng	99
50) Dimethylphthalate	9.492	163	1001871	39.053	ng	99
51) 2,6-Dinitrotoluene	9.551	165	218897	40.795	ng	99
52) Acenaphthene	9.792	154	773362	39.361	ng	99
53) 3-Nitroaniline	9.722	138	235672	41.523	ng	95
54) 2,4-Dinitrophenol	9.828	184	68464	31.695	ng	97
55) Dibenzofuran	9.969	168	1172556	39.182	ng	97
56) 4-Nitrophenol	9.886	139	133614	35.744	ng	94
57) 2,4-Dinitrotoluene	9.957	165	272304	41.306	ng	97
58) Fluorene	10.310	166	874864	38.067	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.086	232	241134	38.961	ng	94
60) Diethylphthalate	10.186	149	916412	37.828	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	426384	37.856	ng	94
62) 4-Nitroaniline	10.334	138	182378	37.387	ng	99
63) Azobenzene	10.463	77	1027845	36.846	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	135406	41.127	ng	82
66) n-Nitrosodiphenylamine	10.422	169	779031	40.954	ng	99
67) 4-Bromophenyl-phenylether	10.792	248	269564	41.896	ng	98
68) Hexachlorobenzene	10.851	284	266415	40.996	ng	96
69) Atrazine	10.951	200	235106	40.657	ng	98
70) Pentachlorophenol	11.045	266	155083	39.477	ng	98
71) Phenanthrene	11.269	178	1282954	39.907	ng	100
72) Anthracene	11.316	178	1333702	40.393	ng	98
73) Carbazole	11.475	167	1147438	40.571	ng	99
74) Di-n-butylphthalate	11.810	149	1322698	39.308	ng	100
75) Fluoranthene	12.451	202	1242957	39.554	ng	100
77) Benzidine	12.580	184	175105	19.266	ng	98
78) Pyrene	12.680	202	1271601	34.894	ng	100
80) Butylbenzylphthalate	13.304	149	411929	44.261	ng	98
81) Benzo(a)anthracene	13.869	228	1016493	39.050	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	322239	46.486	ng	99
83) Chrysene	13.904	228	1037472	39.434	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	558085	47.179	ng	100
85) Di-n-octyl phthalate	14.474	149	963708	42.941	ng	98
87) Indeno(1,2,3-cd)pyrene	16.686	276	918680	36.970	ng	98
88) Benzo(b)fluoranthene	14.892	252	886722	39.697	ng	98
89) Benzo(k)fluoranthene	14.921	252	935944	39.010	ng	98
90) Benzo(a)pyrene	15.239	252	882594	40.095	ng	99
91) Dibenzo(a,h)anthracene	16.698	278	740944	36.756	ng	98
92) Benzo(g,h,i)perylene	17.104	276	768327	37.113	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031424\
Data File : BF137589.D
Acq On : 14 Mar 2024 14:02
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 14 14:50:21 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 14 14:45:20 2024
Response via : Initial Calibration