Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137610.D
Acq On : 15 Mar 2024 15:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 15 16:29:26 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	156491	20.000	ng		0.00
21) Naphthalene-d8	8.010	136	579710	20.000	ng		0.00
39) Acenaphthene-d10	9.763	164	317075	20.000	ng		0.00
64) Phenanthrene-d10	11.245	188	518790	20.000	ng		0.00
76) Chrysene-d12	13.874	240	315670	20.000	ng		0.00
86) Perylene-d12	15.298	264	268004	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.334	112	829020	80.234	ng		0.00
7) Phenol-d6	6.369	99	1099485	73.718	ng		0.00
23) Nitrobenzene-d5	7.292	82	966313	77.451	ng		0.00
42) 2,4,6-Tribromophenol	10.551	330	218774	78.569	ng		0.00
45) 2-Fluorobiphenyl	9.086	172	1533611	75.713	ng		0.00
79) Terphenyl-d14	12.827	244	1581833	68.907	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.369	88	215341	38.115	ng		96
3) Pyridine	3.069	79	508765	37.339	ng		99
4) n-Nitrosodimethylamine	3.040	42	190199	35.533	ng		96
6) Aniline	6.393	93	666833	36.590	ng		99
8) 2-Chlorophenol	6.510	128	418087	38.363	ng		96
9) Benzaldehyde	6.275	77	272232	37.257	ng		99
10) Phenol	6.381	94	603675	37.604	ng		98
11) bis(2-Chloroethyl)ether	6.469	93	447547	38.045	ng		96
12) 1,3-Dichlorobenzene	6.669	146	443854	38.114	ng		95
13) 1,4-Dichlorobenzene	6.745	146	452254	37.956	ng		99
14) 1,2-Dichlorobenzene	6.898	146	410332	37.520	ng		97
15) Benzyl Alcohol	6.875	79	349531	37.644	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.010	45	686913	33.970	ng		98
17) 2-Methylphenol	6.987	107	372410	36.519	ng		98
18) Hexachloroethane	7.234	117	153325	39.080	ng		95
19) n-Nitroso-di-n-propyla...	7.145	70	317372	34.459	ng		99
20) 3+4-Methylphenols	7.140	107	437619	37.469	ng		92
22) Acetophenone	7.140	105	540017	38.500	ng	#	99
24) Nitrobenzene	7.316	77	489210	39.033	ng		95
25) Isophorone	7.551	82	862387	36.383	ng		98
26) 2-Nitrophenol	7.628	139	208524	41.907	ng		96
27) 2,4-Dimethylphenol	7.669	122	363298	39.074	ng		98
28) bis(2-Chloroethoxy)met...	7.763	93	528711	38.016	ng		99
29) 2,4-Dichlorophenol	7.869	162	340547	39.909	ng		98
30) 1,2,4-Trichlorobenzene	7.951	180	352561	39.262	ng		99
31) Naphthalene	8.034	128	1196746	38.476	ng		98
32) Benzoic acid	7.792	122	140556	29.105	ng		99
33) 4-Chloroaniline	8.087	127	482118	39.530	ng		98
34) Hexachlorobutadiene	8.145	225	210821	39.767	ng		99
35) Caprolactam	8.457	113	111921	38.681	ng		90
36) 4-Chloro-3-methylphenol	8.569	107	360723	37.819	ng		97
37) 2-Methylnaphthalene	8.722	142	749830	37.816	ng		99
38) 1-Methylnaphthalene	8.822	142	700945	37.538	ng		98
40) 1,2,4,5-Tetrachloroben...	8.886	216	350401	39.585	ng		100
41) Hexachlorocyclopentadiene	8.869	237	146006	44.495	ng		99
43) 2,4,6-Trichlorophenol	8.998	196	225760	39.164	ng		99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137610.D
Acq On : 15 Mar 2024 15:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 15 16:29:26 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	266606	40.149	ng	98
46) 1,1'-Biphenyl	9.186	154	895726	38.597	ng	99
47) 2-Chloronaphthalene	9.210	162	682605	38.579	ng	99
48) 2-Nitroaniline	9.310	65	241850	40.215	ng	98
49) Acenaphthylene	9.622	152	1078559	38.091	ng	99
50) Dimethylphthalate	9.486	163	835006	37.831	ng	99
51) 2,6-Dinitrotoluene	9.551	165	183019	39.644	ng	95
52) Acenaphthene	9.792	154	636687	37.663	ng	98
53) 3-Nitroaniline	9.722	138	194602	39.852	ng	95
54) 2,4-Dinitrophenol	9.828	184	72329	37.044	ng	95
55) Dibenzofuran	9.969	168	980492	38.082	ng	98
56) 4-Nitrophenol	9.886	139	122910	37.903	ng	98
57) 2,4-Dinitrotoluene	9.957	165	231872	40.881	ng	97
58) Fluorene	10.310	166	727541	36.794	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	196408	36.885	ng	94
60) Diethylphthalate	10.186	149	804097	38.578	ng	99
61) 4-Chlorophenyl-phenyle...	10.304	204	360402	37.190	ng	94
62) 4-Nitroaniline	10.333	138	149079	35.520	ng	97
63) Azobenzene	10.463	77	853498	35.561	ng	99
65) 4,6-Dinitro-2-methylph...	10.363	198	116155	40.172	ng	87
66) n-Nitrosodiphenylamine	10.422	169	646494	38.699	ng	100
67) 4-Bromophenyl-phenylether	10.792	248	223918	39.628	ng	98
68) Hexachlorobenzene	10.851	284	226572	39.700	ng	96
69) Atrazine	10.951	200	201915	39.759	ng	97
70) Pentachlorophenol	11.051	266	124567	36.106	ng	99
71) Phenanthrene	11.269	178	1071047	37.935	ng	99
72) Anthracene	11.322	178	1129285	38.944	ng	98
73) Carbazole	11.475	167	955793	38.481	ng	98
74) Di-n-butylphthalate	11.810	149	1144148	38.716	ng	100
75) Fluoranthene	12.451	202	1061266	38.455	ng	99
77) Benzidine	12.580	184	221666	28.694	ng	99
78) Pyrene	12.680	202	1080426	34.881	ng	99
80) Butylbenzylphthalate	13.304	149	388075	49.059	ng	98
81) Benzo(a)anthracene	13.868	228	813528	36.770	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	244230	41.452	ng	98
83) Chrysene	13.904	228	845864	37.827	ng	100
84) Bis(2-ethylhexyl)phtha...	13.863	149	503140	50.042	ng	100
85) Di-n-octyl phthalate	14.474	149	786661	41.461	ng	97
87) Indeno(1,2,3-cd)pyrene	16.686	276	645627	36.607	ng	97
88) Benzo(b)fluoranthene	14.892	252	626780	39.536	ng	98
89) Benzo(k)fluoranthene	14.921	252	666018	39.113	ng	99
90) Benzo(a)pyrene	15.239	252	604260	38.678	ng	100
91) Dibenzo(a,h)anthracene	16.698	278	518447	36.238	ng	98
92) Benzo(g,h,i)perylene	17.104	276	546609	37.202	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031524\
Data File : BF137610.D
Acq On : 15 Mar 2024 15:34
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Mar 15 16:29:26 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