Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121172.D
Acq On : 3 Aug 2020 10:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 03 11:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	146815	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	532943	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	274736	20.00	ng		0.00
64) Phenanthrene-d10	11.32	188	512981	20.00	ng		0.00
76) Chrysene-d12	13.97	240	376689	20.00	ng		0.00
86) Perylene-d12	15.42	264	333621	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	685767	76.57	ng		0.00
7) Phenol-d6	6.44	99	882254	76.26	ng		0.00
23) Nitrobenzene-d5	7.36	82	750100	81.44	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	245660	81.69	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	1306662	71.01	ng		0.00
79) Terphenyl-d14	12.91	244	1399021	80.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.50	88	158216	38.386	ng		100
3) Pyridine	3.23	79	425511	38.808	ng		98
4) n-Nitrosodimethylamine	3.19	42	173194	36.940	ng		100
6) Aniline	6.46	93	534740	35.412	ng		100
8) 2-Chlorophenol	6.59	128	383841	38.906	ng		98
9) Benzaldehyde	6.35	77	232959	42.162	ng		100
10) Phenol	6.45	94	464529	36.504	ng		97
11) bis(2-Chloroethyl)ether	6.53	93	382058	39.174	ng		99
12) 1,3-Dichlorobenzene	6.74	146	417414	39.018	ng		99
13) 1,4-Dichlorobenzene	6.82	146	419061	39.394	ng		99
14) 1,2-Dichlorobenzene	6.97	146	385194	38.276	ng		99
15) Benzyl Alcohol	6.95	79	297149	36.322	ng		98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	516257	36.726	ng		96
17) 2-Methylphenol	7.06	107	335836	38.406	ng		100
18) Hexachloroethane	7.31	117	152536	39.617	ng		95
19) n-Nitroso-di-n-propylamine	7.22	70	237674	36.131	ng		98
20) 3+4-Methylphenols	7.21	107	384602	34.575	ng		90
22) Acetophenone	7.21	105	469442	39.248	ng	#	98
24) Nitrobenzene	7.38	77	401261	40.421	ng		97
25) Isophorone	7.62	82	723384	39.353	ng		98
26) 2-Nitrophenol	7.70	139	211994	44.965	ng		98
27) 2,4-Dimethylphenol	7.74	122	305792	39.948	ng		99
28) bis(2-Chloroethoxy)methane	7.83	93	448638	39.983	ng		100
29) 2,4-Dichlorophenol	7.95	162	319882	40.895	ng		100
30) 1,2,4-Trichlorobenzene	8.02	180	352924	40.667	ng		98
31) Naphthalene	8.10	128	1085475	39.707	ng		99
32) Benzoic acid	7.87	122	202939	35.317	ng		97
33) 4-Chloroaniline	8.15	127	480455	39.397	ng		98
34) Hexachlorobutadiene	8.22	225	206811	40.425	ng		99
35) Caprolactam	8.54	113	100964	40.250	ng		90
36) 4-Chloro-3-methylphenol	8.65	107	325063	40.520	ng		94
37) 2-Methylnaphthalene	8.79	142	716289	40.354	ng		100
38) 1-Methylnaphthalene	8.89	142	672823	40.022	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	332397	41.526	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121172.D
Acq On : 3 Aug 2020 10:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040

Quant Time: Aug 03 11:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	168075	37.992	ng	99
43) 2,4,6-Trichlorophenol	9.08	196	221037	39.219	ng	99
44) 2,4,5-Trichlorophenol	9.12	196	254955	39.880	ng	98
46) 1,1'-Biphenyl	9.26	154	828412	39.529	ng	99
47) 2-Chloronaphthalene	9.29	162	683365	39.995	ng	100
48) 2-Nitroaniline	9.39	65	215907	41.814	ng	96
49) Acenaphthylene	9.70	152	1065776	40.152	ng	99
50) Dimethylphthalate	9.56	163	799946	40.360	ng	100
51) 2,6-Dinitrotoluene	9.63	165	179692	42.199	ng	96
52) Acenaphthene	9.87	154	621251	36.813	ng	100
53) 3-Nitroaniline	9.80	138	214354	40.136	ng	100
54) 2,4-Dinitrophenol	9.91	184	88092	39.704	ng	98
55) Dibenzofuran	10.05	168	934808	38.305	ng	99
56) 4-Nitrophenol	9.97	139	138881	34.234	ng	98
57) 2,4-Dinitrotoluene	10.03	165	232303	41.542	ng	95
58) Fluorene	10.39	166	710148	39.017	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.17	232	183522	37.703	ng	99
60) Diethylphthalate	10.26	149	781567	38.985	ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	358184	36.896	ng	96
62) 4-Nitroaniline	10.41	138	216187	41.556	ng	94
63) Azobenzene	10.54	77	734170	38.467	ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	119975	41.018	ng	95
66) n-Nitrosodiphenylamine	10.50	169	657723	40.758	ng	99
67) 4-Bromophenyl-phenylether	10.87	248	240799	42.103	ng	98
68) Hexachlorobenzene	10.94	284	256776	41.504	ng	97
69) Atrazine	11.03	200	167524	41.917	ng	99
70) Pentachlorophenol	11.13	266	144263	40.702	ng	99
71) Phenanthrene	11.35	178	1036985	39.305	ng	100
72) Anthracene	11.40	178	1063301	40.137	ng	99
73) Carbazole	11.56	167	1052161	40.020	ng	99
74) Di-n-butylphthalate	11.89	149	1164486	38.382	ng	100
75) Fluoranthene	12.54	202	1138370	38.928	ng	99
77) Benzidine	12.66	184	418371	42.243	ng	98
78) Pyrene	12.77	202	1170041	43.934	ng	100
80) Butylbenzylphthalate	13.39	149	497899	41.938	ng	99
81) Benzo(a)anthracene	13.96	228	967753	42.426	ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	352173	40.923	ng	98
83) Chrysene	14.00	228	962874	40.168	ng	98
84) Bis(2-ethylhexyl)phthalate	13.94	149	623998	42.623	ng	99
85) Di-n-octyl phthalate	14.56	149	1047550	35.966	ng	100
87) Indeno(1,2,3-cd)pyrene	16.85	276	791067	34.095	ng	100
88) Benzo(b)fluoranthene	15.00	252	862869	42.788	ng	100
89) Benzo(k)fluoranthene	15.03	252	843695	45.874	ng	99
90) Benzo(a)pyrene	15.36	252	776022	42.178	ng	99
91) Dibenzo(a,h)anthracene	16.87	278	649150	34.251	ng	98
92) Benzo(g,h,i)perylene	17.29	276	635184	33.990	ng	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080320\
Data File : BF121172.D
Acq On : 3 Aug 2020 10:18
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Quant Time: Aug 03 11:21:38 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration