Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121102.D
Acq On : 29 Jul 2020 15:15
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/30/2020 3:33:24 PM

Quant Time: Jul 29 17:10:46 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	188354	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	692751	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	360022	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	674201	20.00	ng	0.00
76) Chrysene-d12	13.96	240	525245	20.00	ng	0.00
86) Perylene-d12	15.40	264	539517	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	884300	76.97	ng	0.00
7) Phenol-d6	6.45	99	1146472	77.25	ng	0.00
23) Nitrobenzene-d5	7.37	82	977873	81.68	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	322011	81.71	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1631119	67.64	ng	0.00
79) Terphenyl-d14	12.91	244	1787079	73.96	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.51	88	213322	40.342	ng	99
3) Pyridine	3.25	79	591018	42.016	ng	98
4) n-Nitrosodimethylamine	3.20	42	236981	39.398	ng	99
6) Aniline	6.47	93	727825	37.569	ng	99
8) 2-Chlorophenol	6.59	128	501151	39.594	ng	98
9) Benzaldehyde	6.35	77	305519	43.473	ng	99
10) Phenol	6.46	94	613013	37.548	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	499441	39.917	ng	99
12) 1,3-Dichlorobenzene	6.75	146	538578	39.241	ng	99
13) 1,4-Dichlorobenzene	6.82	146	533820	39.115	ng	99
14) 1,2-Dichlorobenzene	6.97	146	494888	38.331	ng	99
15) Benzyl Alcohol	6.95	79	386400	36.815	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.08	45	685537	38.013	ng	98
17) 2-Methylphenol	7.06	107	441447	39.350	ng	99
18) Hexachloroethane	7.32	117	197744	40.032	ng	100
19) n-Nitroso-di-n-propylamine	7.23	70	306250	36.288	ng	98
20) 3+4-Methylphenols	7.22	107	477839	33.483	ng	94
22) Acetophenone	7.22	105	589089	37.890	ng	98
24) Nitrobenzene	7.39	77	525809	40.749	ng	97
25) Isophorone	7.63	82	954519	39.948	ng	97
26) 2-Nitrophenol	7.70	139	276089	45.051	ng	99
27) 2,4-Dimethylphenol	7.75	122	398903	40.090	ng	99
28) bis(2-Chloroethoxy)methane	7.84	93	587189	40.259	ng	99
29) 2,4-Dichlorophenol	7.95	162	419420	41.251	ng	96
30) 1,2,4-Trichlorobenzene	8.03	180	460792	40.848	ng	99
31) Naphthalene	8.11	128	1402287	39.462	ng	100
32) Benzoic acid	7.88	122	285770	38.260	ng	100
33) 4-Chloroaniline	8.16	127	612502	38.639	ng	98
34) Hexachlorobutadiene	8.23	225	267970	40.296	ng	99
35) Caprolactam	8.54	113	139182	42.686	ng	87
36) 4-Chloro-3-methylphenol	8.65	107	427292	40.976	ng	98
37) 2-Methylnaphthalene	8.80	142	910781	39.474	ng	99
38) 1-Methylnaphthalene	8.90	142	867239	39.686	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	420932	40.129	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121102.D
Acq On : 29 Jul 2020 15:15
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/30/2020 3:33:24 PM

Quant Time: Jul 29 17:10:46 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	225259	38.856 ng	98
43) 2,4,6-Trichlorophenol	9.08	196	301813	40.865 ng	99
44) 2,4,5-Trichlorophenol	9.12	196	336318	40.145 ng	100
46) 1,1'-Biphenyl	9.26	154	1079623	39.313 ng	99
47) 2-Chloronaphthalene	9.29	162	882677	39.422 ng	98
48) 2-Nitroaniline	9.39	65	285599	42.208 ng	97
49) Acenaphthylene	9.70	152	1373934	39.499 ng	100
50) Dimethylphthalate	9.57	163	1030320	39.668 ng	99
51) 2,6-Dinitrotoluene	9.63	165	238272	42.700 ng	99
52) Acenaphthene	9.87	154	881732m	39.871 ng	
53) 3-Nitroaniline	9.80	138	292085	41.735 ng	100
54) 2,4-Dinitrophenol	9.90	184	125547	42.582 ng	96
55) Dibenzofuran	10.05	168	1228314	38.409 ng	100
56) 4-Nitrophenol	9.96	139	215504	40.537 ng	98
57) 2,4-Dinitrotoluene	10.03	165	318222	43.426 ng	90
58) Fluorene	10.39	166	870820	36.510 ng	99
59) 2,3,4,6-Tetrachlorophenol	10.16	232	261844	41.050 ng	99
60) Diethylphthalate	10.26	149	1005595	38.277 ng	100
61) 4-Chlorophenyl-phenylether	10.38	204	440376	34.616 ng	99
62) 4-Nitroaniline	10.42	138	297140	43.587 ng	99
63) Azobenzene	10.54	77	950054	37.986 ng	99
65) 4,6-Dinitro-2-methylphenol	10.44	198	169605	43.829 ng	99
66) n-Nitrosodiphenylamine	10.50	169	857231	40.418 ng	99
67) 4-Bromophenyl-phenylether	10.87	248	310118	41.257 ng	99
68) Hexachlorobenzene	10.94	284	335890	41.309 ng	99
69) Atrazine	11.03	200	184747	35.173 ng	99
70) Pentachlorophenol	11.13	266	187958	40.349 ng	99
71) Phenanthrene	11.35	178	1337762	38.581 ng	100
72) Anthracene	11.40	178	1365802	39.227 ng	99
73) Carbazole	11.56	167	1374226	39.771 ng	99
74) Di-n-butylphthalate	11.89	149	1493519	37.455 ng	100
75) Fluoranthene	12.53	202	1497746	38.969 ng	97
77) Benzidine	12.66	184	535042	38.744 ng	99
78) Pyrene	12.76	202	1549005	41.713 ng	99
80) Butylbenzylphthalate	13.38	149	672910	40.649 ng	93
81) Benzo(a)anthracene	13.95	228	1265652	39.793 ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	499420	41.620 ng	100
83) Chrysene	13.99	228	1317879	39.428 ng	100
84) Bis(2-ethylhexyl)phthalate	13.94	149	775445	37.987 ng	99
85) Di-n-octyl phthalate	14.55	149	1460333	35.958 ng	100
87) Indeno(1,2,3-cd)pyrene	16.83	276	1293065	34.462 ng	99
88) Benzo(b)fluoranthene	14.99	252	1401812	42.985 ng	99
89) Benzo(k)fluoranthene	15.02	252	1234209	41.497 ng	100
90) Benzo(a)pyrene	15.34	252	1236353	41.553 ng	99
91) Dibenzo(a,h)anthracene	16.84	278	1045859	34.123 ng	99
92) Benzo(g,h,i)perylene	17.26	276	1036342	34.293 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
Data File : BF121102.D
Acq On : 29 Jul 2020 15:15
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jul 29 17:10:46 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

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
mohammad
7/30/2020 3:33:24 PM