Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117977.D
Acq On : 25 Nov 2019 20:29
Operator : JU
Sample : PB125061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB125061BS

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:09 PM

Quant Time: Nov 26 05:49:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	174064	20.00	ng		0.00
21) Naphthalene-d8	8.18	136	763312	20.00	ng		0.00
39) Acenaphthene-d10	9.95	164	430463	20.00	ng		0.00
64) Phenanthrene-d10	11.43	188	805261	20.00	ng		0.00
76) Chrysene-d12	14.09	240	576092	20.00	ng		0.00
87) Perylene-d12	15.58	264	409734	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	1224890	124.56	ng		0.02
7) Phenol-d6	6.53	99	1535808	129.49	ng		0.00
23) Nitrobenzene-d5	7.46	82	826498	64.37	ng		0.00
42) 2,4,6-Tribromophenol	10.74	330	581369	127.57	ng		0.00
45) 2-Fluorobiphenyl	9.26	172	1712901	71.39	ng		0.00
79) Terphenyl-d14	13.03	244	1991865	63.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.78	88	133323	29.005	ng		96
3) Pyridine	3.52	79	329911	27.361	ng		97
4) n-Nitrosodimethylamine	3.47	42	202752	38.521	ng		99
6) Aniline	6.56	93	494821	31.570	ng		98
8) 2-Chlorophenol	6.68	128	517242	48.475	ng		99
9) Benzaldehyde	6.44	77	112498	10.683	ng		98
10) Phenol	6.54	94	583156m	47.314	ng		
11) bis(2-Chloroethyl)ether	6.63	93	446872	45.150	ng		98
12) 1,3-Dichlorobenzene	6.83	146	507082	40.366	ng		98
13) 1,4-Dichlorobenzene	6.91	146	526489	41.463	ng		99
14) 1,2-Dichlorobenzene	7.06	146	506644	41.720	ng		100
15) Benzyl Alcohol	7.03	79	456946	49.901	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	562119	36.888	ng		96
17) 2-Methylphenol	7.15	107	431825	47.789	ng		98
18) Hexachloroethane	7.40	117	195196	41.846	ng		92
19) n-Nitroso-di-n-propylamine	7.31	70	344854	47.129	ng		97
20) 3+4-Methylphenols	7.30	107	528649	47.130	ng	#	79
22) Acetophenone	7.30	105	697105	40.649	ng		98
24) Nitrobenzene	7.47	77	536311	40.487	ng		98
25) Isophorone	7.72	82	988490	42.002	ng		98
26) 2-Nitrophenol	7.79	139	292917	45.431	ng		92
27) 2,4-Dimethylphenol	7.83	122	496179	49.525	ng		97
28) bis(2-Chloroethoxy)methane	7.93	93	591541	39.609	ng		99
29) 2,4-Dichlorophenol	8.03	162	459557	42.288	ng		99
30) 1,2,4-Trichlorobenzene	8.12	180	484936	38.470	ng		98
31) Naphthalene	8.20	128	1518785	42.681	ng		98
32) Benzoic acid	7.97	122	339606	40.484	ng		99
33) 4-Chloroaniline	8.25	127	429547	26.964	ng		98
34) Hexachlorobutadiene	8.32	225	283377	38.450	ng		99
35) Caprolactam	8.64	113	139917m	40.511	ng		
36) 4-Chloro-3-methylphenol	8.73	107	498299	45.181	ng		93
37) 2-Methylnaphthalene	8.90	142	1064655	44.280	ng		100
38) 1-Methylnaphthalene	9.00	142	1001192	44.046	ng		98
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	463152	37.049	ng		99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117977.D
Acq On : 25 Nov 2019 20:29
Operator : JU
Sample : PB125061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 05:49:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:09 PM

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	446290	63.705 ng	99
43) 2,4,6-Trichlorophenol	9.17	196	351475	39.253 ng	97
44) 2,4,5-Trichlorophenol	9.22	196	370452	39.848 ng	99
46) 1,1'-Biphenyl	9.36	154	1277906	40.014 ng	98
47) 2-Chloronaphthalene	9.39	162	994639	37.858 ng	96
48) 2-Nitroaniline	9.49	65	307014	38.707 ng	89
49) Acenaphthylene	9.81	152	1580699	41.267 ng	98
50) Dimethylphthalate	9.67	163	1224887	40.578 ng	99
51) 2,6-Dinitrotoluene	9.73	165	274738	41.644 ng	97
52) Acenaphthene	9.98	154	963951	39.285 ng	99
53) 3-Nitroaniline	9.90	138	226307	28.668 ng	96
54) 2,4-Dinitrophenol	10.01	184	298190	87.248 ng	94
55) Dibenzofuran	10.15	168	1388898	40.876 ng	98
56) 4-Nitrophenol	10.07	139	492994	83.666 ng	90
57) 2,4-Dinitrotoluene	10.13	165	370267	44.121 ng	95
58) Fluorene	10.50	166	1079451	40.996 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.27	232	309762	40.552 ng	95
60) Diethylphthalate	10.37	149	1240650	42.157 ng	99
61) 4-Chlorophenyl-phenylether	10.49	204	541693	40.538 ng	98
62) 4-Nitroaniline	10.52	138	294680	37.282 ng	96
63) Azobenzene	10.65	77	1093568	40.845 ng	98
65) 4,6-Dinitro-2-methylphenol	10.55	198	201693	53.653 ng	98
66) n-Nitrosodiphenylamine	10.61	169	987692	42.145 ng	99
67) 4-Bromophenyl-phenylether	10.98	248	352892	40.615 ng	98
68) Hexachlorobenzene	11.05	284	403547	39.831 ng	99
69) Atrazine	11.14	200	338951	43.967 ng	97
70) Pentachlorophenol	11.24	266	473332	79.967 ng	99
71) Phenanthrene	11.46	178	1652237	40.810 ng	99
72) Anthracene	11.52	178	1677684	41.795 ng	100
73) Carbazole	11.67	167	1498980	42.734 ng	99
74) Di-n-butylphthalate	12.00	149	1919884	43.959 ng	99
75) Fluoranthene	12.66	202	1709758	46.652 ng	100
77) Benzidine	12.77	184	319913	16.953 ng	99
78) Pyrene	12.89	202	1713238	36.799 ng	99
80) Butylbenzylphthalate	13.50	149	816701	40.843 ng	94
81) Benzo(a)anthracene	14.07	228	1496083	39.299 ng	99
82) 3,3'-Dichlorobenzidine	14.04	252	490215	36.813 ng	97
83) Chrysene	14.12	228	1427729	38.703 ng	99
84) Bis(2-ethylhexyl)phthalate	14.06	149	1136564	46.883 ng	98
85) Di-n-octyl phthalate	14.67	149	1836788	51.574 ng	98
86) Indeno(1,2,3-cd)pyrene	17.10	276	1118334	35.620 ng	98
88) Benzo(b)fluoranthene	15.14	252	1403067	52.706 ng	97
89) Benzo(k)fluoranthene	15.17	252	1216235	48.489 ng	99
90) Benzo(a)pyrene	15.52	252	1122941	47.971 ng	99
91) Dibenzo(a,h)anthracene	17.12	278	962977	47.795 ng	97
92) Benzo(g,h,i)perylene	17.57	276	905501	45.121 ng	99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
Data File : BF117977.D
Acq On : 25 Nov 2019 20:29
Operator : JU
Sample : PB125061BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 26 05:49:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 26 05:38:20 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB125061BS

Manual Integrations APPROVED
mohammad
11/26/2019 12:49:09 PM