Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117216.D
Acq On : 24 Sep 2019 15:28
Operator : JU
Sample : PB123227BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB123227BS

Manual Integrations APPROVED
mohammad
9/26/2019 8:23:56 AM

Quant Time: Sep 24 15:59:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	31621	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	135434	20.00	ng		-0.01
39) Acenaphthene-d10	9.85	164	71100	20.00	ng		0.00
64) Phenanthrene-d10	11.34	188	119607	20.00	ng		0.00
76) Chrysene-d12	13.98	240	81383	20.00	ng		0.00
87) Perylene-d12	15.43	264	66805	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.45	112	234037	115.55	ng		0.01
7) Phenol-d6	6.46	99	307168	117.35	ng		0.00
23) Nitrobenzene-d5	7.38	82	179570	69.67	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	74543	125.44	ng		0.00
45) 2-Fluorobiphenyl	9.17	172	341087	75.01	ng		0.00
79) Terphenyl-d14	12.92	244	340314	78.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.66	88	33244	39.226	ng		97
3) Pyridine	3.40	79	80999	34.917	ng		93
4) n-Nitrosodimethylamine	3.35	42	37727	47.391	ng		77
6) Aniline	6.47	93	109357	32.450	ng	#	14
8) 2-Chlorophenol	6.60	128	100645	46.062	ng		100
9) Benzaldehyde	6.36	77	54471	42.158	ng		98
10) Phenol	6.47	94	128575	44.558	ng		80
11) bis(2-Chloroethyl)ether	6.55	93	92112	43.433	ng		99
12) 1,3-Dichlorobenzene	6.76	146	101564	41.424	ng		99
13) 1,4-Dichlorobenzene	6.83	146	104661	41.829	ng		100
14) 1,2-Dichlorobenzene	6.99	146	98941	42.471	ng		99
15) Benzyl Alcohol	6.96	79	92785	46.225	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	82896	39.563	ng		68
17) 2-Methylphenol	7.07	107	82514	45.060	ng	#	90
18) Hexachloroethane	7.32	117	40275	41.841	ng		95
19) n-Nitroso-di-n-propylamine	7.23	70	73171	45.908	ng	#	91
20) 3+4-Methylphenols	7.23	107	107489	47.124	ng	#	87
22) Acetophenone	7.22	105	150604	43.768	ng	#	99
24) Nitrobenzene	7.40	77	112761	44.298	ng		98
25) Isophorone	7.63	82	203744	44.643	ng		99
26) 2-Nitrophenol	7.72	139	50022	45.750	ng		97
27) 2,4-Dimethylphenol	7.76	122	86671	49.987	ng		98
28) bis(2-Chloroethoxy)methane	7.85	93	116363	41.383	ng		99
29) 2,4-Dichlorophenol	7.96	162	80990	44.579	ng		98
30) 1,2,4-Trichlorobenzene	8.04	180	80075	40.796	ng		98
31) Naphthalene	8.12	128	287520	44.142	ng		99
32) Benzoic acid	7.90	122	44329	35.802	ng		96
33) 4-Chloroaniline	8.17	127	71781	24.847	ng		98
34) Hexachlorobutadiene	8.23	225	47565	42.713	ng		98
35) Caprolactam	8.54	113	25507m	41.479	ng		
36) 4-Chloro-3-methylphenol	8.66	107	98254	46.381	ng		98
37) 2-Methylnaphthalene	8.81	142	198062	45.156	ng		97
38) 1-Methylnaphthalene	8.91	142	181147	44.096	ng		99
40) 1,2,4,5-Tetrachlorobenzene	8.98	216	78295	42.645	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117216.D
Acq On : 24 Sep 2019 15:28
Operator : JU
Sample : PB123227BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB123227BS

Manual Integrations APPROVED
mohammad
9/26/2019 8:23:56 AM

Quant Time: Sep 24 15:59:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	8.96	237	65381	80.508	ng		96
43) 2,4,6-Trichlorophenol	9.09	196	52199	41.895	ng		97
44) 2,4,5-Trichlorophenol	9.14	196	57378	43.103	ng		98
46) 1,1'-Biphenyl	9.27	154	238399	42.746	ng		97
47) 2-Chloronaphthalene	9.30	162	184419	41.899	ng		99
48) 2-Nitroaniline	9.40	65	60157	42.611	ng		95
49) Acenaphthylene	9.72	152	291497	44.208	ng		98
50) Dimethylphthalate	9.57	163	218200	43.343	ng		98
51) 2,6-Dinitrotoluene	9.64	165	47196	46.031	ng		91
52) Acenaphthene	9.89	154	168717	43.165	ng		99
53) 3-Nitroaniline	9.81	138	35542	27.475	ng		96
54) 2,4-Dinitrophenol	9.93	184	33048	75.261	ng		96
55) Dibenzofuran	10.06	168	262084	45.446	ng		98
56) 4-Nitrophenol	9.99	139	57211	68.237	ng		91
57) 2,4-Dinitrotoluene	10.05	165	64100	48.162	ng	#	87
58) Fluorene	10.40	166	213340	45.924	ng		99
59) 2,3,4,6-Tetrachlorophenol	10.18	232	42877	42.090	ng		94
60) Diethylphthalate	10.27	149	225108	45.451	ng		99
61) 4-Chlorophenyl-phenylether	10.39	204	94063	46.799	ng		93
62) 4-Nitroaniline	10.43	138	52224	38.819	ng		86
63) Azobenzene	10.55	77	231613	45.787	ng		95
65) 4,6-Dinitro-2-methylphenol	10.46	198	25882	47.565	ng		91
66) n-Nitrosodiphenylamine	10.51	169	187824	45.470	ng		97
67) 4-Bromophenyl-phenylether	10.88	248	54682	44.767	ng		91
68) Hexachlorobenzene	10.96	284	55601	41.617	ng		96
69) Atrazine	11.04	200	50197	50.456	ng		97
70) Pentachlorophenol	11.15	266	48241	77.032	ng		97
71) Phenanthrene	11.36	178	294764	43.388	ng		99
72) Anthracene	11.42	178	309740	44.658	ng		99
73) Carbazole	11.57	167	278018	42.230	ng		99
74) Di-n-butylphthalate	11.89	149	354235	45.224	ng		99
75) Fluoranthene	12.55	202	298214	42.721	ng		98
77) Benzidine	12.67	184	115406	44.022	ng		98
78) Pyrene	12.78	202	302232	44.259	ng		99
80) Butylbenzylphthalate	13.39	149	138527	42.932	ng		99
81) Benzo(a)anthracene	13.97	228	225928	41.551	ng		97
82) 3,3'-Dichlorobenzidine	13.93	252	51699	29.506	ng		96
83) Chrysene	14.00	228	218435	41.190	ng		98
84) Bis(2-ethylhexyl)phthalate	13.94	149	185924	44.690	ng		98
85) Di-n-octyl phthalate	14.56	149	283878	43.353	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	155819	40.274	ng		98
88) Benzo(b)fluoranthene	15.01	252	164740	40.711	ng		97
89) Benzo(k)fluoranthene	15.04	252	178263	46.504	ng		99
90) Benzo(a)pyrene	15.37	252	155883	43.899	ng		99
91) Dibenzo(a,h)anthracene	16.89	278	132795	46.944	ng		95
92) Benzo(g,h,i)perylene	17.32	276	126150	44.751	ng		95

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092419\
Data File : BF117216.D
Acq On : 24 Sep 2019 15:28
Operator : JU
Sample : PB123227BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 24 15:59:49 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 13 16:23:17 2019
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB123227BS

Manual Integrations APPROVED
mohammad
9/26/2019 8:23:56 AM