Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117197.D
Acq On : 20 Sep 2019 20:30
Operator : HP/JU
Sample : PB123244BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123244BSD

Manual Integrations APPROVED
mohammad
9/24/2019 9:12:48 AM

Quant Time: Sep 21 01:07:22 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	42856	20.00	ng		0.00
21) Naphthalene-d8	8.10	136	175087	20.00	ng		0.00
39) Acenaphthene-d10	9.86	164	93606	20.00	ng		0.00
64) Phenanthrene-d10	11.35	188	147463	20.00	ng		0.01
76) Chrysene-d12	13.99	240	94185	20.00	ng		0.01
87) Perylene-d12	15.43	264	75139	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	238476	86.88	ng		0.02
7) Phenol-d6	6.47	99	325196	91.67	ng		0.01
23) Nitrobenzene-d5	7.39	82	301449	90.46	ng		0.00
42) 2,4,6-Tribromophenol	10.65	330	78988	100.96	ng		0.00
45) 2-Fluorobiphenyl	9.18	172	586990	98.05	ng		0.00
79) Terphenyl-d14	12.93	244	558753	110.89	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.69	88	43857	38.182	ng		96
3) Pyridine	3.43	79	78289	24.902	ng		95
4) n-Nitrosodimethylamine	3.38	42	46374	42.982	ng	#	74
6) Aniline	6.49	93	139169	30.470	ng	#	89
8) 2-Chlorophenol	6.61	128	127550	43.072	ng		97
9) Benzaldehyde	6.37	77	93762	56.880	ng		92
10) Phenol	6.48	94	165520	42.324	ng		89
11) bis(2-Chloroethyl)ether	6.56	93	118334	41.170	ng		97
12) 1,3-Dichlorobenzene	6.76	146	127635	38.410	ng		99
13) 1,4-Dichlorobenzene	6.83	146	133495	39.366	ng		98
14) 1,2-Dichlorobenzene	6.99	146	126093	39.937	ng		97
15) Benzyl Alcohol	6.97	79	123751	45.490	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.09	45	110347	38.858	ng	#	61
17) 2-Methylphenol	7.08	107	107017	43.120	ng	#	88
18) Hexachloroethane	7.33	117	53919	41.331	ng		98
19) n-Nitroso-di-n-propylamine	7.24	70	99250	45.945	ng		92
20) 3+4-Methylphenols	7.23	107	144873	46.863	ng	#	86
22) Acetophenone	7.23	105	196294	44.127	ng		94
24) Nitrobenzene	7.40	77	145781	44.300	ng		98
25) Isophorone	7.65	82	268195	45.456	ng		98
26) 2-Nitrophenol	7.72	139	66419	46.989	ng		92
27) 2,4-Dimethylphenol	7.76	122	113554	50.659	ng		99
28) bis(2-Chloroethoxy)methane	7.85	93	155189	42.692	ng		98
29) 2,4-Dichlorophenol	7.97	162	107078	45.590	ng		95
30) 1,2,4-Trichlorobenzene	8.05	180	106851	42.109	ng		99
31) Naphthalene	8.13	128	370887	44.045	ng		99
32) Benzoic acid	7.93	122	61171	37.771	ng		89
33) 4-Chloroaniline	8.17	127	60618	16.231	ng		97
34) Hexachlorobutadiene	8.24	225	64114	44.535	ng		94
35) Caprolactam	8.56	113	29050m	36.542	ng		
36) 4-Chloro-3-methylphenol	8.67	107	128130	46.786	ng		98
37) 2-Methylnaphthalene	8.82	142	264693	46.680	ng		97
38) 1-Methylnaphthalene	8.92	142	243075	45.770	ng		97
40) 1,2,4,5-Tetrachlorobenzene	8.99	216	107238	44.365	ng		98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117197.D
Acq On : 20 Sep 2019 20:30
Operator : HP/JU
Sample : PB123244BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB123244BSD

Manual Integrations APPROVED
mohammad
9/24/2019 9:12:48 AM

Quant Time: Sep 21 01:07:22 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	8.97	237	112050	102.433	ng		99
43) 2,4,6-Trichlorophenol	9.10	196	72754	44.353	ng		98
44) 2,4,5-Trichlorophenol	9.15	196	77834	44.411	ng		96
46) 1,1'-Biphenyl	9.28	154	321042	43.724	ng		98
47) 2-Chloronaphthalene	9.30	162	249041	42.977	ng		98
48) 2-Nitroaniline	9.40	65	75847	40.807	ng		92
49) Acenaphthylene	9.72	152	383644	44.194	ng		100
50) Dimethylphthalate	9.58	163	296940	44.802	ng		99
51) 2,6-Dinitrotoluene	9.65	165	63627	47.136	ng	#	76
52) Acenaphthene	9.89	154	223407	43.415	ng		99
53) 3-Nitroaniline	9.82	138	32706	19.204	ng		97
54) 2,4-Dinitrophenol	9.93	184	45284	77.957	ng		96
55) Dibenzofuran	10.06	168	346650	45.658	ng		97
56) 4-Nitrophenol	10.00	139	76007	68.859	ng		88
57) 2,4-Dinitrotoluene	10.06	165	82053	46.829	ng	#	81
58) Fluorene	10.41	166	282388	46.173	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.19	232	60656	45.227	ng	#	95
60) Diethylphthalate	10.28	149	309406	47.451	ng		99
61) 4-Chlorophenyl-phenylether	10.40	204	127929	48.345	ng		97
62) 4-Nitroaniline	10.44	138	63654	35.939	ng	#	82
63) Azobenzene	10.56	77	311579	46.786	ng		97
65) 4,6-Dinitro-2-methylphenol	10.47	198	33663	49.799	ng		80
66) n-Nitrosodiphenylamine	10.52	169	248345	48.764	ng		99
67) 4-Bromophenyl-phenylether	10.89	248	73565	48.850	ng		95
68) Hexachlorobenzene	10.96	284	75607	45.902	ng		92
69) Atrazine	11.05	200	68726	58.990	ng		99
70) Pentachlorophenol	11.16	266	69987	90.645	ng		99
71) Phenanthrene	11.37	178	380880	45.474	ng		100
72) Anthracene	11.42	178	391402	45.772	ng		97
73) Carbazole	11.57	167	339964	41.884	ng		99
74) Di-n-butylphthalate	11.90	149	497367	51.503	ng		98
75) Fluoranthene	12.56	202	371882	43.211	ng		97
77) Benzidine	12.67	184	184086	60.676	ng		98
78) Pyrene	12.79	202	366257	46.345	ng		100
80) Butylbenzylphthalate	13.39	149	190030	50.889	ng		96
81) Benzo(a)anthracene	13.97	228	277690	44.129	ng		96
82) 3,3'-Dichlorobenzidine	13.93	252	49460	24.391	ng		97
83) Chrysene	14.01	228	264831	43.151	ng		99
84) Bis(2-ethylhexyl)phthalate	13.95	149	278180	57.777	ng		99
85) Di-n-octyl phthalate	14.56	149	430663	56.830	ng		100
86) Indeno(1,2,3-cd)pyrene	16.89	276	187411	41.856	ng		97
88) Benzo(b)fluoranthene	15.02	252	207968	45.693	ng		98
89) Benzo(k)fluoranthene	15.04	252	211520	49.060	ng		99
90) Benzo(a)pyrene	15.37	252	187173	46.864	ng		99
91) Dibenzo(a,h)anthracene	16.90	278	160641	50.489	ng		95
92) Benzo(g,h,i)perylene	17.32	276	146511	46.210	ng		96

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092019\
Data File : BF117197.D
Acq On : 20 Sep 2019 20:30
Operator : HP/JU
Sample : PB123244BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Sep 21 01:07:22 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 :
PB123244BSD

Manual Integrations APPROVED
mohammad
9/24/2019 9:12:48 AM