Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093977.D
Acq On : 28 Mar 2017 7:29
Operator : SJ/MA
Sample : PB97833BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97833BSD

Manual Integrations APPROVED
mohammad
3/28/2017 3:43:36 PM

Quant Time: Mar 28 07:53:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.94	152	171886	20.00	ng		-0.01
21) Naphthalene-d8	7.45	136	693053	20.00	ng		-0.01
38) Acenaphthene-d10	9.59	164	302266	20.00	ng		0.00
63) Phenanthrene-d10	11.42	188	490447	20.00	ng		0.00
75) Chrysene-d12	14.67	240	303875	20.00	ng		-0.01
86) Perylene-d12	16.30	264	276486	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.48	112	886704	87.13	ng		0.00
7) Phenol-d6	5.54	99	1114745	88.55	ng		-0.01
23) Nitrobenzene-d5	6.59	82	978005	80.53	ng		-0.01
41) 2,4,6-Tribromophenol	10.56	330	215086	90.05	ng		-0.01
44) 2-Fluorobiphenyl	8.77	172	1735245	87.56	ng		0.00
78) Terphenyl-d14	13.39	244	1187739	87.61	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	2.37	88	160130	32.75	ng		98
3) Pyridine	2.84	79	473819	35.56	ng		99
4) n-Nitrosodimethylamine	2.80	42	221393	40.38	ng		91
6) Aniline	5.56	93	321349	18.35	ng	#	90
8) 2-Chlorophenol	5.70	128	498448	44.56	ng		97
9) Benzaldehyde	5.43	77	83184	9.79	ng		97
10) Phenol	5.56	94	595709	41.58	ng		97
11) bis(2-Chloroethyl)ether	5.65	93	464135	41.46	ng		97
12) 1,3-Dichlorobenzene	5.87	146	513972	40.96	ng		99
13) 1,4-Dichlorobenzene	5.96	146	520440	40.95	ng		96
14) 1,2-Dichlorobenzene	6.13	146	486968	41.61	ng		97
15) Benzyl Alcohol	6.10	79	406422	44.11	ng		99
16) 2,2'-oxybis(1-Chloropropan	6.27	45	647768	37.55	ng		98
17) 2-Methylphenol	6.25	107	416592	43.49	ng		97
18) Hexachloroethane	6.53	117	176519	39.52	ng	#	84
19) n-Nitroso-di-n-propylamine	6.43	70	328952	40.65	ng		97
20) 3+4-Methylphenols	6.43	107	512284	44.15	ng	#	64
22) Acetophenone	6.42	105	673363	43.59	ng	#	89
24) Nitrobenzene	6.61	77	498094	41.59	ng		97
25) Isophorone	6.90	82	898377	42.10	ng		95
26) 2-Nitrophenol	6.99	139	265358	46.46	ng		93
27) 2,4-Dimethylphenol	7.05	122	443637	45.08	ng		97
28) bis(2-Chloroethoxy)methane	7.16	93	578331	41.10	ng		99
29) 2,4-Dichlorophenol	7.29	162	420031	45.65	ng		99
30) 1,2,4-Trichlorobenzene	7.38	180	403164	42.54	ng		99
31) Naphthalene	7.47	128	1363892	40.93	ng		100
32) Benzoic acid	7.22	122	314331	47.98	ng		97
33) 4-Chloroaniline	7.53	127	121568	9.00	ng	#	94
34) Hexachlorobutadiene	7.63	225	204689	42.11	ng		98
35) Caprolactam	7.99	113	136508m	46.52	ng		
36) 4-Chloro-3-methylphenol	8.16	107	436195	45.36	ng		92
37) 2-Methylnaphthalene	8.32	142	937139	42.19	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.52	216	351879	42.55	ng		99
40) Hexachlorocyclopentadiene	8.52	237	247855	64.05	ng		98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093977.D
Acq On : 28 Mar 2017 7:29
Operator : SJ/MA
Sample : PB97833BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB97833BSD

Manual Integrations APPROVED
mohammad
3/28/2017 3:43:36 PM

Quant Time: Mar 28 07:53:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.67	196	274665	46.95	ng		96
43) 2,4,5-Trichlorophenol	8.72	196	280066	44.24	ng		95
45) 1,1'-Biphenyl	8.89	154	1050589	43.09	ng		98
46) 2-Chloronaphthalene	8.91	162	828931	43.43	ng	#	93
47) 2-Nitroaniline	9.04	65	251474	44.42	ng	#	81
48) Acenaphthylene	9.42	152	1305088	41.15	ng		99
49) Dimethylphthalate	9.28	163	994559	46.29	ng		99
50) 2,6-Dinitrotoluene	9.35	165	217189	44.10	ng		94
51) Acenaphthene	9.63	154	765184	41.34	ng		99
52) 3-Nitroaniline	9.54	138	119478	20.66	ng		90
53) 2,4-Dinitrophenol	9.67	184	118386	46.96	ng	#	68
54) Dibenzofuran	9.85	168	1112729	44.17	ng		100
55) 4-Nitrophenol	9.78	139	350537	77.39	ng	#	69
56) 2,4-Dinitrotoluene	9.84	165	266487	43.07	ng	#	75
57) Fluorene	10.27	166	824504	39.46	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	203944	46.95	ng		98
59) Diethylphthalate	10.14	149	937455	44.14	ng		99
60) 4-Chlorophenyl-phenylether	10.27	204	358957	40.33	ng		88
61) 4-Nitroaniline	10.30	138	215655	38.86	ng		97
62) Azobenzene	10.47	77	889988	44.30	ng		95
64) 4,6-Dinitro-2-methylphenol	10.34	198	86972	28.96	ng	#	67
65) n-Nitrosodiphenylamine	10.42	169	775552	45.73	ng		99
66) 4-Bromophenyl-phenylether	10.87	248	222465	46.12	ng		95
67) Hexachlorobenzene	10.94	284	221300	45.32	ng	#	92
68) Atrazine	11.09	200	188085	37.02	ng		98
69) Pentachlorophenol	11.19	266	222058	73.06	ng		99
70) Phenanthrene	11.44	178	1171943	42.96	ng		99
71) Anthracene	11.51	178	1202111	42.79	ng		99
72) Carbazole	11.71	167	1107555	38.45	ng		99
73) Di-n-butylphthalate	12.16	149	1383980	46.20	ng		99
74) Fluoranthene	12.91	202	1058734	37.90	ng		97
76) Benzidine	13.07	184	260241	21.64	ng	#	93
77) Pyrene	13.19	202	1024352	46.45	ng		98
79) Butylbenzylphthalate	14.00	149	502226	53.45	ng	#	85
80) Benzo(a)anthracene	14.65	228	772453	43.59	ng		98
81) 3,3'-Dichlorobenzidine	14.63	252	225089	35.54	ng	#	97
82) Chrysene	14.70	228	694473	42.23	ng		99
83) Bis(2-ethylhexyl)phthalate	14.72	149	677616	52.86	ng	#	100
84) Di-n-octyl phthalate	15.47	149	1048633	48.96	ng		98
85) Indeno(1,2,3-cd)pyrene	17.67	276	681775	47.87	ng		100
87) Benzo(b)fluoranthene	15.89	252	754241	44.50	ng		99
88) Benzo(k)fluoranthene	15.92	252	660282m	39.82	ng		
89) Benzo(a)pyrene	16.24	252	685492	43.92	ng		99
90) Dibenzo(a,h)anthracene	17.69	278	578568	43.77	ng		97
91) Benzo(g,h,i)perylene	18.07	276	537943	40.39	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032717\
Data File : BF093977.D
Acq On : 28 Mar 2017 7:29
Operator : SJ/MA
Sample : PB97833BSD
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Mar 28 07:53:18 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 27 16:10:49 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB97833BSD

Manual Integrations APPROVED
mohammad
3/28/2017 3:43:36 PM