Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095929.D
Acq On : 14 Jun 2017 18:42
Operator : SJ/MA
Sample : PB99714BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB99714BSD

Manual Integrations APPROVED
mohammad
6/15/2017 3:55:16 PM

Quant Time: Jun 15 01:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	70836	20.00	ng		-0.06
21) Naphthalene-d8	9.37	136	300099	20.00	ng		-0.06
38) Acenaphthene-d10	12.19	164	137482	20.00	ng		-0.07
63) Phenanthrene-d10	14.58	188	253642	20.00	ng		-0.06
75) Chrysene-d12	18.30	240	201023	20.00	ng		-0.05
86) Perylene-d12	19.97	264	157304	20.00	ng		-0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.24	112	351996	79.18	ng		-0.05
7) Phenol-d6	6.90	99	417730	78.49	ng		-0.05
23) Nitrobenzene-d5	8.26	82	371131	76.80	ng		-0.06
41) 2,4,6-Tribromophenol	13.49	330	93091	76.53	ng		-0.06
44) 2-Fluorobiphenyl	11.15	172	752030	76.12	ng		-0.07
78) Terphenyl-d14	16.96	244	670118	82.73	ng		-0.05
Target Compounds							Qvalue
2) 1,4-Dioxane	1.73	88	64373	30.44	ng		100
3) Pyridine	2.27	79	165661	33.33	ng		97
4) n-Nitrosodimethylamine	2.24	42	71435	37.80	ng		89
6) Aniline	6.84	93	119846	17.21	ng		95
8) 2-Chlorophenol	7.02	128	198008	41.89	ng		92
9) Benzaldehyde	6.65	77	61609	17.16	ng		98
10) Phenol	6.92	94	235762	42.71	ng		87
11) bis(2-Chloroethyl)ether	6.97	93	178379	40.79	ng		95
12) 1,3-Dichlorobenzene	7.23	146	206584	38.61	ng		97
13) 1,4-Dichlorobenzene	7.36	146	211358	38.96	ng		95
14) 1,2-Dichlorobenzene	7.59	146	201050	40.20	ng		96
15) Benzyl Alcohol	7.65	79	152433	41.73	ng		95
16) 2,2'-oxybis(1-Chloropropan	7.83	45	243051	39.56	ng		97
17) 2-Methylphenol	7.87	107	161162	40.63	ng		98
18) Hexachloroethane	8.11	117	71205	39.74	ng		87
19) n-Nitroso-di-n-propylamine	8.07	70	134047	39.75	ng		94
20) 3+4-Methylphenols	8.15	107	205162	40.75	ng	#	59
22) Acetophenone	8.03	105	269789	38.41	ng	#	83
24) Nitrobenzene	8.29	77	187283	36.28	ng		93
25) Isophorone	8.69	82	340135	37.70	ng		95
26) 2-Nitrophenol	8.80	139	107134	39.64	ng		99
27) 2,4-Dimethylphenol	8.95	122	170951	40.75	ng		98
28) bis(2-Chloroethoxy)methane	9.07	93	226515	38.09	ng		98
29) 2,4-Dichlorophenol	9.23	162	155836	38.57	ng		99
30) 1,2,4-Trichlorobenzene	9.30	180	157775	37.53	ng		99
31) Naphthalene	9.40	128	560243	37.20	ng		100
32) Benzoic acid	9.33	122	87553	34.95	ng		95
33) 4-Chloroaniline	9.58	127	59759	10.15	ng	#	93
34) Hexachlorobutadiene	9.62	225	83211	38.31	ng		98
35) Caprolactam	10.19	113	52619m	43.77	ng		
36) 4-Chloro-3-methylphenol	10.44	107	172564	40.81	ng		89
37) 2-Methylnaphthalene	10.53	142	388390	38.17	ng		98
39) 1,2,4,5-Tetrachlorobenzene	10.81	216	151157	36.74	ng		99
40) Hexachlorocyclopentadiene	10.78	237	80932	65.17	ng		97

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095929.D
Acq On : 14 Jun 2017 18:42
Operator : SJ/MA
Sample : PB99714BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 15 01:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB99714BSD

Manual Integrations APPROVED
mohammad
6/15/2017 3:55:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	11.05	196	100633	38.04	ng		99
43) 2,4,5-Trichlorophenol	11.13	196	100699	35.79	ng		94
45) 1,1'-Biphenyl	11.30	154	435253	38.41	ng		97
46) 2-Chloronaphthalene	11.31	162	336619	38.02	ng		96
47) 2-Nitroaniline	11.53	65	99098	38.25	ng	#	80
48) Acenaphthylene	11.96	152	533860	35.26	ng		99
49) Dimethylphthalate	11.86	163	412352	39.50	ng		98
50) 2,6-Dinitrotoluene	11.95	165	87104	38.26	ng	#	79
51) Acenaphthene	12.24	154	318738	36.45	ng		98
52) 3-Nitroaniline	12.22	138	45213	17.04	ng		91
53) 2,4-Dinitrophenol	12.45	184	92616	72.50	ng	#	65
54) Dibenzofuran	12.53	168	493509	40.10	ng		97
55) 4-Nitrophenol	12.63	139	93501	61.50	ng	#	74
56) 2,4-Dinitrotoluene	12.62	165	127511	41.46	ng	#	89
57) Fluorene	13.08	166	401411	37.48	ng		100
58) 2,3,4,6-Tetrachlorophenol	12.79	232	81791	42.48	ng	#	92
59) Diethylphthalate	13.00	149	402453	40.06	ng		100
60) 4-Chlorophenyl-phenylether	13.11	204	178571	38.34	ng		89
61) 4-Nitroaniline	13.22	138	90677	36.61	ng		95
62) Azobenzene	13.37	77	372234	40.88	ng		93
64) 4,6-Dinitro-2-methylphenol	13.30	198	60084	36.04	ng	#	65
65) n-Nitrosodiphenylamine	13.33	169	345018	37.86	ng		97
66) 4-Bromophenyl-phenylether	13.89	248	102815	39.00	ng		96
67) Hexachlorobenzene	13.97	284	102098	39.31	ng	#	86
68) Atrazine	14.25	200	106314	41.91	ng		96
69) Pentachlorophenol	14.34	266	54912	57.75	ng		96
70) Phenanthrene	14.62	178	564449	38.57	ng		98
71) Anthracene	14.71	178	589641	38.59	ng		97
72) Carbazole	15.01	167	547015	36.74	ng		98
73) Di-n-butylphthalate	15.60	149	667711	42.15	ng		99
74) Fluoranthene	16.40	202	583526	40.28	ng		99
76) Benzidine	16.63	184	192121	24.88	ng	#	93
77) Pyrene	16.70	202	600120	40.01	ng		98
79) Butylbenzylphthalate	17.63	149	283288	43.25	ng	#	87
80) Benzo(a)anthracene	18.29	228	456793	39.08	ng		98
81) 3,3'-Dichlorobenzidine	18.28	252	73448	17.68	ng	#	95
82) Chrysene	18.34	228	451470	38.65	ng		98
83) Bis(2-ethylhexyl)phthalate	18.38	149	406978	44.04	ng	#	99
84) Di-n-octyl phthalate	19.14	149	669882	43.99	ng		96
85) Indeno(1,2,3-cd)pyrene	21.13	276	342385	34.26	ng		100
87) Benzo(b)fluoranthene	19.56	252	400185	40.63	ng		97
88) Benzo(k)fluoranthene	19.59	252	366420	38.92	ng		96
89) Benzo(a)pyrene	19.92	252	353378	39.03	ng		99
90) Dibenzo(a,h)anthracene	21.13	278	289079	37.64	ng		98
91) Benzo(g,h,i)perylene	21.46	276	296358	37.85	ng		99

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061417\
Data File : BF095929.D
Acq On : 14 Jun 2017 18:42
Operator : SJ/MA
Sample : PB99714BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jun 15 01:44:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB99714BSD

Manual Integrations APPROVED
mohammad
6/15/2017 3:55:16 PM