Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084125.D
Acq On : 25 Dec 2015 13:05
Operator : UM/SJ
Sample : G4961-02MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-7(21.0-21.5)MS

Manual Integrations APPROVED
Sohil
12/28/2015 1:10:23 PM

Quant Time: Dec 26 03:38:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	50927	20.00	ng		0.00
21) Naphthalene-d8	8.09	136	200984	20.00	ng		0.00
38) Acenaphthene-d10	9.84	164	91403	20.00	ng		0.00
63) Phenanthrene-d10	11.32	188	173321	20.00	ng		0.00
75) Chrysene-d12	13.96	240	122536	20.00	ng		0.00
86) Perylene-d12	15.38	264	100082	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	401731	133.74	ng		0.01
7) Phenol-d6	6.46	99	505327	135.95	ng		0.01
23) Nitrobenzene-d5	7.37	82	312470	91.00	ng		0.00
41) 2,4,6-Tribromophenol	10.64	330	157930	162.03	ng		0.01
44) 2-Fluorobiphenyl	9.16	172	600533	89.90	ng		0.00
78) Terphenyl-d14	12.90	244	552518	81.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.41	88	47469	38.56	ng		97
3) Pyridine	3.13	79	120753	40.16	ng		97
4) n-Nitrosodimethylamine	3.07	42	64449	48.65	ng		92
6) Aniline	6.46	93	150142	31.96	ng	#	80
8) 2-Chlorophenol	6.59	128	169244	45.37	ng		99
9) Benzaldehyde	6.35	77	51177	25.75	ng		93
10) Phenol	6.48	94	225010	52.93	ng		96
11) bis(2-Chloroethyl)ether	6.54	93	144880	47.26	ng		95
12) 1,3-Dichlorobenzene	6.74	146	181422m	44.55	ng		
13) 1,4-Dichlorobenzene	6.82	146	186369m	45.48	ng		
14) 1,2-Dichlorobenzene	6.97	146	167012	44.22	ng		96
15) Benzyl Alcohol	6.96	79	149057	52.95	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.08	45	130239	43.49	ng	#	1
17) 2-Methylphenol	7.08	107	137818	48.12	ng	#	89
18) Hexachloroethane	7.31	117	69109	46.21	ng		97
19) n-Nitroso-di-n-propylamine	7.22	70	104512	45.65	ng	#	86
20) 3+4-Methylphenols	7.23	107	175782	48.11	ng	#	53
22) Acetophenone	7.22	105	240634	47.92	ng	#	89
24) Nitrobenzene	7.39	77	182573	50.08	ng		94
25) Isophorone	7.63	82	303272	47.75	ng		97
26) 2-Nitrophenol	7.71	139	92850	49.76	ng		95
27) 2,4-Dimethylphenol	7.76	122	156004	50.38	ng		98
28) bis(2-Chloroethoxy)methane	7.84	93	172524	46.59	ng		99
29) 2,4-Dichlorophenol	7.96	162	141383	49.16	ng		92
30) 1,2,4-Trichlorobenzene	8.03	180	149280	47.36	ng		97
31) Naphthalene	8.11	128	512270	47.91	ng		99
32) Benzoic acid	7.88	122	34385	23.16	ng		94
33) 4-Chloroaniline	8.16	127	87737	20.62	ng		98
34) Hexachlorobutadiene	8.22	225	82753	46.03	ng		98
35) Caprolactam	8.54	113	45862m	57.50	ng		
36) 4-Chloro-3-methylphenol	8.67	107	171196	52.94	ng		96
37) 2-Methylnaphthalene	8.80	142	322483	48.18	ng		96
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	145314	50.43	ng		98
40) Hexachlorocyclopentadiene	8.96	237	74322	85.99	ng		99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084125.D
Acq On : 25 Dec 2015 13:05
Operator : UM/SJ
Sample : G4961-02MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PJ-SB-7(21.0-21.5)MS

Manual Integrations APPROVED
Sohil
12/28/2015 1:10:23 PM

Quant Time: Dec 26 03:38:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	90333	48.08	ng		96
43) 2,4,5-Trichlorophenol	9.14	196	97625	51.92	ng		96
45) 1,1'-Biphenyl	9.26	154	426636	51.67	ng		97
46) 2-Chloronaphthalene	9.29	162	305686	48.69	ng		97
47) 2-Nitroaniline	9.39	65	94872	56.87	ng	#	78
48) Acenaphthylene	9.70	152	470952	45.68	ng		99
49) Dimethylphthalate	9.57	163	539240	71.23	ng	#	91
50) 2,6-Dinitrotoluene	9.63	165	74724	46.50	ng	#	60
51) Acenaphthene	9.87	154	273368	45.59	ng		98
52) 3-Nitroaniline	9.80	138	57415	33.30	ng		86
53) 2,4-Dinitrophenol	9.92	184	39694	68.03	ng		88
54) Dibenzofuran	10.04	168	405724	49.20	ng	#	90
55) 4-Nitrophenol	10.00	139	93582	106.32	ng		92
56) 2,4-Dinitrotoluene	10.04	165	115918	54.65	ng		94
57) Fluorene	10.38	166	324185	46.26	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	77986	58.17	ng		91
59) Diethylphthalate	10.27	149	400956	52.14	ng		99
60) 4-Chlorophenyl-phenylether	10.37	204	145305	44.95	ng	#	80
61) 4-Nitroaniline	10.42	138	76148	47.78	ng		95
62) Azobenzene	10.53	77	338701	53.46	ng		88
64) 4,6-Dinitro-2-methylphenol	10.45	198	48748	50.67	ng		96
65) n-Nitrosodiphenylamine	10.50	169	289052	46.78	ng		99
66) 4-Bromophenyl-phenylether	10.86	248	96270	47.95	ng	#	75
67) Hexachlorobenzene	10.93	284	104853	47.70	ng	#	70
68) Atrazine	11.04	200	105538	56.71	ng		94
69) Pentachlorophenol	11.14	266	72764	98.64	ng		98
70) Phenanthrene	11.34	178	467282	45.48	ng		99
71) Anthracene	11.40	178	524837	48.85	ng		100
72) Carbazole	11.55	167	450116	49.25	ng		100
73) Di-n-butylphthalate	11.88	149	537657	45.66	ng	#	98
74) Fluoranthene	12.53	202	501325	48.02	ng		97
76) Benzidine	12.65	184	158502	38.06	ng		98
77) Pyrene	12.76	202	519041	49.10	ng		100
79) Butylbenzylphthalate	13.38	149	240090	54.86	ng	#	78
80) Benzo(a)anthracene	13.95	228	370216	49.12	ng		100
81) 3,3'-Dichlorobenzidine	13.91	252	97778	42.84	ng	#	93
82) Chrysene	13.99	228	324427	46.68	ng		100
83) Bis(2-ethylhexyl)phthalate	13.94	149	313467	55.44	ng	#	96
84) Di-n-octyl phthalate	14.55	149	460852	57.92	ng		99
85) Indeno(1,2,3-cd)pyrene	16.77	276	352510	50.65	ng		100
87) Benzo(b)fluoranthene	14.98	252	351245m	47.26	ng		
88) Benzo(k)fluoranthene	15.00	252	285913m	56.76	ng		
89) Benzo(a)pyrene	15.32	252	309980	50.62	ng		98
90) Dibenzo(a,h)anthracene	16.77	278	294356	49.26	ng		96
91) Benzo(g,h,i)perylene	17.19	276	297518	48.78	ng		99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122415\
Data File : BF084125.D
Acq On : 25 Dec 2015 13:05
Operator : UM/SJ
Sample : G4961-02MS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Quant Time: Dec 26 03:38:23 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 16:48:39 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PJ-SB-7(21.0-21.5)MS

Manual Integrations APPROVED
Sohil
12/28/2015 1:10:23 PM