Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062515\
Data File : BF080173.D
Acq On : 25 Jun 2015 18:40
Operator : TP/IZ
Sample : PB84215BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB84215BS

Manual Integrations APPROVED
apatel
6/26/2015 2:05:21 PM

Quant Time: Jun 26 02:04:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 26 01:01:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	30376	20.00	ng		0.00
21) Naphthalene-d8	8.58	136	120439	20.00	ng		0.00
38) Acenaphthene-d10	10.36	164	64134	20.00	ng		0.00
63) Phenanthrene-d10	11.86	188	127598	20.00	ng		0.00
75) Chrysene-d12	14.75	240	137375	20.00	ng		-0.08
86) Perylene-d12	16.57	264	130002	20.00	ng		-0.14
System Monitoring Compounds							
5) 2-Fluorophenol	5.90	112	245413	143.02	ng		0.00
7) Phenol-d6	6.89	99	319985	140.13	ng		-0.01
23) Nitrobenzene-d5	7.85	82	206488	99.81	ng		0.00
41) 2,4,6-Tribromophenol	11.16	330	88000	140.32	ng		0.00
44) 2-Fluorobiphenyl	9.66	172	372335	82.79	ng		-0.01
78) Terphenyl-d14	13.52	244	506720	86.15	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	27662	33.91	ng		85
3) Pyridine	3.98	79	79893	36.83	ng	#	82
4) n-Nitrosodimethylamine	3.88	42	43961	42.64	ng		93
6) Aniline	6.95	93	83489	26.58	ng		95
8) 2-Chlorophenol	7.08	128	91274	46.02	ng		89
9) Benzaldehyde	6.84	77	47617	36.12	ng	#	69
10) Phenol	6.92	94	108775	43.65	ng		86
11) bis(2-Chloroethyl)ether	7.02	93	79195	40.06	ng		85
12) 1,3-Dichlorobenzene	7.24	146	97989m	41.13	ng		
13) 1,4-Dichlorobenzene	7.32	146	103592	45.72	ng		97
14) 1,2-Dichlorobenzene	7.48	146	91654	41.57	ng		98
15) Benzyl Alcohol	7.42	79	80184	42.95	ng	#	75
16) 2,2'-oxybis(1-Chloropropan	7.56	45	140480	47.87	ng		88
17) 2-Methylphenol	7.53	107	68047	40.17	ng	#	90
18) Hexachloroethane	7.82	117	34489	45.71	ng	#	81
19) n-Nitroso-di-n-propylamine	7.69	70	64034	40.39	ng	#	77
20) 3+4-Methylphenols	7.68	107	98975	45.27	ng		91
22) Acetophenone	7.69	105	127554	45.45	ng	#	83
24) Nitrobenzene	7.88	77	89934	42.12	ng	#	80
25) Isophorone	8.10	82	168815	40.55	ng	#	83
26) 2-Nitrophenol	8.20	139	45364	50.76	ng	#	78
27) 2,4-Dimethylphenol	8.22	122	86538	46.43	ng		86
28) bis(2-Chloroethoxy)methane	8.31	93	106805	43.66	ng	#	92
29) 2,4-Dichlorophenol	8.44	162	78603	49.25	ng		97
30) 1,2,4-Trichlorobenzene	8.53	180	86829	47.90	ng		99
31) Naphthalene	8.61	128	260009m	41.29	ng		
32) Benzoic acid	8.28	122	31855	28.27	ng	#	62
33) 4-Chloroaniline	8.64	127	45337m	16.82	ng		
34) Hexachlorobutadiene	8.73	225	47279	42.36	ng		98
35) Caprolactam	8.98	113	23412	45.19	ng		97
36) 4-Chloro-3-methylphenol	9.11	107	75834	42.12	ng	#	70
37) 2-Methylnaphthalene	9.30	142	192540	47.27	ng	#	92
39) 1,2,4,5-Tetrachlorobenzene	9.48	216	84873	45.48	ng		97
40) Hexachlorocyclopentadiene	9.46	237	83428	86.33	ng		97

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Quant Time: Jun 26 02:04:32 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.58	196	59605	46.94	ng		100
43) 2,4,5-Trichlorophenol	9.61	196	61607	42.11	ng	#	94
45) 1,1'-Biphenyl	9.76	154	210557	40.35	ng		94
46) 2-Chloronaphthalene	9.80	162	181810	42.94	ng		96
47) 2-Nitroaniline	9.88	65	49330	42.44	ng	#	62
48) Acenaphthylene	10.22	152	304230	43.05	ng		97
49) Dimethylphthalate	10.06	163	196222	40.70	ng	#	96
50) 2,6-Dinitrotoluene	10.12	165	42304	43.77	ng	#	56
51) Acenaphthene	10.39	154	196185	45.38	ng		94
52) 3-Nitroaniline	10.29	138	30023	26.92	ng	#	63
53) 2,4-Dinitrophenol	10.40	184	42384	105.71	ng	#	47
54) Dibenzofuran	10.56	168	258758	42.18	ng	#	89
55) 4-Nitrophenol	10.44	139	83855	94.07	ng	#	59
56) 2,4-Dinitrotoluene	10.53	165	64294	52.42	ng	#	91
57) Fluorene	10.90	166	199993	41.09	ng		94
58) 2,3,4,6-Tetrachlorophenol	10.68	232	53255	43.12	ng		97
59) Diethylphthalate	10.76	149	199792	41.15	ng		96
60) 4-Chlorophenyl-phenylether	10.89	204	98615	42.16	ng		89
61) 4-Nitroaniline	10.90	138	50056	43.46	ng	#	58
62) Azobenzene	11.05	77	210744	42.64	ng		86
64) 4,6-Dinitro-2-methylphenol	10.94	198	30971	48.12	ng		95
65) n-Nitrosodiphenylamine	11.01	169	186062	44.78	ng		92
66) 4-Bromophenyl-phenylether	11.40	248	57578	42.44	ng	#	82
67) Hexachlorobenzene	11.48	284	62335	41.34	ng	#	76
68) Atrazine	11.53	200	54085	41.20	ng		84
69) Pentachlorophenol	11.66	266	73725	86.28	ng		99
70) Phenanthrene	11.89	178	329812	42.69	ng		97
71) Anthracene	11.93	178	311286	41.85	ng		98
72) Carbazole	12.08	167	286548	40.35	ng		96
73) Di-n-butylphthalate	12.41	149	356509	43.45	ng	#	98
74) Fluoranthene	13.12	202	344002	41.81	ng		93
76) Benzidine	13.24	184	182577	47.55	ng		98
77) Pyrene	13.37	202	359667	42.52	ng		97
79) Butylbenzylphthalate	14.05	149	153365	45.15	ng		95
80) Benzo(a)anthracene	14.73	228	347354	41.50	ng		96
81) 3,3'-Dichlorobenzidine	14.68	252	63727	22.08	ng	#	96
82) Chrysene	14.78	228	322023	41.73	ng		95
83) Bis(2-ethylhexyl)phthalate	14.71	149	223354	41.61	ng	#	94
84) Di-n-octyl phthalate	15.49	149	378617	41.16	ng		94
85) Indeno(1,2,3-cd)pyrene	18.39	276	367680	37.78	ng	#	89
87) Benzo(b)fluoranthene	16.04	252	341046	43.33	ng	#	89
88) Benzo(k)fluoranthene	16.07	252	322540	40.24	ng	#	91
89) Benzo(a)pyrene	16.49	252	330576	44.22	ng	#	86
90) Dibenzo(a,h)anthracene	18.41	278	306832	40.10	ng	#	81
91) Benzo(g,h,i)perylene	18.94	276	311724	40.35	ng	#	77

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

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