Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077060.D
Acq On : 26 Jan 2015 19:13
Operator : TP/IZ
Sample : PB81509BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jan 27 01:08:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 00:12:15 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB81509BS

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	22498	20.00	ng		0.00
21) Naphthalene-d8	10.68	136	96575	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	47229	20.00	ng		0.00
63) Phenanthrene-d10	17.64	188	90813	20.00	ng		0.00
75) Chrysene-d12	21.13	240	84152	20.00	ng		-0.01
86) Perylene-d12	22.77	264	77371	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	4.79	112	170543	124.63	ng		0.00
7) Phenol-d6	7.17	99	211305	122.41	ng		0.00
23) Nitrobenzene-d5	9.06	82	133958	76.85	ng		0.00
41) 2,4,6-Tribromophenol	16.52	330	53902	140.60	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	278331	89.68	ng		0.00
78) Terphenyl-d14	19.88	244	303431	83.01	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.17	88	15974	27.26	ng		98
3) Pyridine	1.62	79	41968	27.68	ng		98
4) n-Nitrosodimethylamine	1.58	42	24968	33.24	ng		91
6) Aniline	7.05	93	48057	20.12	ng		96
8) 2-Chlorophenol	7.29	128	60724	38.49	ng		98
9) Benzaldehyde	6.77	77	9433	7.94	ng	#	86
10) Phenol	7.20	94	71126	38.80	ng		96
11) bis(2-Chloroethyl)ether	7.30	93	55723	38.85	ng	#	85
12) 1,3-Dichlorobenzene	7.61	146	65236	36.35	ng		94
13) 1,4-Dichlorobenzene	7.81	146	68333	35.91	ng		98
14) 1,2-Dichlorobenzene	8.12	146	63770	36.37	ng		98
15) Benzyl Alcohol	8.21	79	51806	37.09	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.56	45	73375	38.06	ng		95
17) 2-Methylphenol	8.56	107	48132	37.34	ng		95
18) Hexachloroethane	8.86	117	25102	37.92	ng		95
19) n-Nitroso-di-n-propylamine	8.84	70	43901	36.33	ng		92
20) 3+4-Methylphenols	8.94	107	60443	35.41	ng		95
22) Acetophenone	8.76	105	90690	38.34	ng		98
24) Nitrobenzene	9.11	77	67939	38.26	ng		97
25) Isophorone	9.70	82	119765	37.72	ng		98
26) 2-Nitrophenol	9.85	139	30086	33.63	ng	#	89
27) 2,4-Dimethylphenol	10.14	122	52268	38.06	ng		96
28) bis(2-Chloroethoxy)methane	10.34	93	70975	39.33	ng		97
29) 2,4-Dichlorophenol	10.45	162	50941	39.80	ng		98
30) 1,2,4-Trichlorobenzene	10.58	180	53759	37.82	ng		96
31) Naphthalene	10.72	128	181303	36.46	ng		99
32) Benzoic acid	10.49	122	21049	27.67	ng		95
33) 4-Chloroaniline	10.97	127	37839	18.83	ng		98
34) Hexachlorobutadiene	11.09	225	31023	36.78	ng		98
35) Caprolactam	11.81	113	14007	37.17	ng	#	86
36) 4-Chloro-3-methylphenol	12.28	107	57050	38.93	ng		95
37) 2-Methylnaphthalene	12.38	142	127936	37.68	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.78	216	50330	43.10	ng		96
40) Hexachlorocyclopentadiene	12.77	237	54277	85.98	ng		95

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Sample : PB81509BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Quant Time: Jan 27 01:08:13 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 27 00:12:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	35159	41.33	ng		96
43) 2,4,5-Trichlorophenol	13.21	196	35008	40.34	ng		93
45) 1,1'-Biphenyl	13.53	154	150955	43.11	ng		97
46) 2-Chloronaphthalene	13.51	162	120294	41.75	ng		97
47) 2-Nitroaniline	13.85	65	38995	44.61	ng		91
48) Acenaphthylene	14.46	152	194258	39.97	ng		98
49) Dimethylphthalate	14.41	163	145181	43.35	ng		100
50) 2,6-Dinitrotoluene	14.51	165	30782	46.00	ng		96
51) Acenaphthene	14.88	154	111789	40.54	ng		97
52) 3-Nitroaniline	14.85	138	25169	29.53	ng		88
53) 2,4-Dinitrophenol	15.13	184	21621	70.49	ng		97
54) Dibenzofuran	15.31	168	174448	43.43	ng		97
55) 4-Nitrophenol	15.44	139	38903	74.10	ng		98
56) 2,4-Dinitrotoluene	15.44	165	41792	41.94	ng	#	92
57) Fluorene	16.05	166	139333	40.94	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.66	232	27259	43.14	ng	#	98
59) Diethylphthalate	16.06	149	152174	44.95	ng		98
60) 4-Chlorophenyl-phenylether	16.15	204	61290	44.02	ng	#	84
61) 4-Nitroaniline	16.20	138	30252	36.22	ng		97
62) Azobenzene	16.44	77	152276	43.17	ng		99
64) 4,6-Dinitro-2-methylphenol	16.28	198	19166	33.88	ng		95
65) n-Nitrosodiphenylamine	16.39	169	119450	36.89	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	34989	38.03	ng	#	85
67) Hexachlorobenzene	17.02	284	36931	38.09	ng	#	90
68) Atrazine	17.39	200	42910	43.67	ng		97
69) Pentachlorophenol	17.39	266	34182	77.13	ng		99
70) Phenanthrene	17.67	178	204551	36.12	ng		99
71) Anthracene	17.74	178	205156	37.15	ng		100
72) Carbazole	18.04	167	201832	37.68	ng		98
73) Di-n-butylphthalate	18.63	149	250956	40.48	ng		99
74) Fluoranthene	19.32	202	211988	36.53	ng		99
76) Benzidine	19.56	184	101915	37.85	ng		100
77) Pyrene	19.60	202	221590	38.42	ng		98
79) Butylbenzylphthalate	20.54	149	114081	43.68	ng		96
80) Benzo(a)anthracene	21.13	228	199431	37.77	ng		99
81) 3,3'-Dichlorobenzidine	21.15	252	41586	24.79	ng	#	94
82) Chrysene	21.17	228	183789	38.17	ng		100
83) Bis(2-ethylhexyl)phthalate	21.28	149	157723	43.64	ng		97
84) Di-n-octyl phthalate	22.05	149	286327	45.65	ng		100
85) Indeno(1,2,3-cd)pyrene	23.83	276	188403	36.92	ng	#	84
87) Benzo(b)fluoranthene	22.37	252	181142m	34.76	ng		
88) Benzo(k)fluoranthene	22.40	252	180014m	39.54	ng		
89) Benzo(a)pyrene	22.71	252	173364	37.72	ng		99
90) Dibenzo(a,h)anthracene	23.85	278	156399	37.08	ng	#	95
91) Benzo(g,h,i)perylene	24.11	276	157609	37.59	ng	#	92

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

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