Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077627.D
Acq On : 6 Mar 2015 17:43
Operator : TP/IZ
Sample : PB81995BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81995BSD

Manual Integrations APPROVED
mohammad
3/9/2015 3:25:06 PM

Quant Time: Mar 07 00:02:46 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	58359	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	231147	20.00	ng		0.00
38) Acenaphthene-d10	10.95	164	118369	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	232750	20.00	ng		0.00
75) Chrysene-d12	16.07	240	245609	20.00	ng		0.00
86) Perylene-d12	17.80	264	235907	20.00	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	428041	122.45	ng		0.00
7) Phenol-d6	6.77	99	549597	122.28	ng		0.00
23) Nitrobenzene-d5	7.90	82	298469	80.30	ng		0.00
41) 2,4,6-Tribromophenol	11.93	330	145681	127.82	ng		0.00
44) 2-Fluorobiphenyl	10.13	172	670023	88.26	ng		0.00
78) Terphenyl-d14	14.78	244	833239	79.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.13	88	52499	35.39	ng		92
3) Pyridine	2.87	79	128498	30.28	ng		93
4) n-Nitrosodimethylamine	2.77	42	69915	37.89	ng		92
6) Aniline	6.79	93	102351	16.48	ng		94
8) 2-Chlorophenol	6.93	128	163413	39.63	ng		95
9) Benzaldehyde	6.65	77	24902	9.13	ng		92
10) Phenol	6.78	94	201761	37.83	ng		84
11) bis(2-Chloroethyl)ether	6.89	93	143549	37.46	ng		98
12) 1,3-Dichlorobenzene	7.13	146	169240	37.69	ng	#	92
13) 1,4-Dichlorobenzene	7.22	146	166294	36.40	ng		94
14) 1,2-Dichlorobenzene	7.41	146	162446	37.38	ng		96
15) Benzyl Alcohol	7.39	79	130408	38.17	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.56	45	202371	36.94	ng		97
17) 2-Methylphenol	7.53	107	124742	38.70	ng		97
18) Hexachloroethane	7.82	117	59924	39.27	ng	#	87
19) n-Nitroso-di-n-propylamine	7.72	70	114392	40.08	ng		96
20) 3+4-Methylphenols	7.73	107	171684	40.44	ng	#	80
22) Acetophenone	7.71	105	216727	39.86	ng	#	88
24) Nitrobenzene	7.92	77	156204	39.94	ng	#	84
25) Isophorone	8.22	82	290463	39.39	ng	#	91
26) 2-Nitrophenol	8.31	139	74017	46.18	ng		90
27) 2,4-Dimethylphenol	8.38	122	140048	39.05	ng		96
28) bis(2-Chloroethoxy)methane	8.50	93	186876	40.11	ng		99
29) 2,4-Dichlorophenol	8.61	162	139020	41.30	ng		96
30) 1,2,4-Trichlorobenzene	8.71	180	142167	38.41	ng		99
31) Naphthalene	8.81	128	474309	41.03	ng		99
32) Benzoic acid	8.48	122	73204	42.01	ng		98
33) 4-Chloroaniline	8.88	127	78056	15.19	ng		97
34) Hexachlorobutadiene	8.96	225	78420	37.12	ng		98
35) Caprolactam	9.31	113	42027	40.90	ng	#	71
36) 4-Chloro-3-methylphenol	9.49	107	143259	42.33	ng		93
37) 2-Methylnaphthalene	9.66	142	323695	39.43	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	141649	41.71	ng		98
40) Hexachlorocyclopentadiene	9.86	237	143067	78.56	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 06 22:10:32 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	100956	44.89	ng		99
43) 2,4,5-Trichlorophenol	10.06	196	105550	43.89	ng		97
45) 1,1'-Biphenyl	10.25	154	388076	43.27	ng		98
46) 2-Chloronaphthalene	10.27	162	304015	43.23	ng		94
47) 2-Nitroaniline	10.40	65	88709	51.24	ng	#	85
48) Acenaphthylene	10.78	152	484778	43.54	ng		99
49) Dimethylphthalate	10.64	163	370435	44.52	ng		99
50) 2,6-Dinitrotoluene	10.71	165	77341	46.35	ng	#	63
51) Acenaphthene	10.99	154	283294	42.64	ng		100
52) 3-Nitroaniline	10.90	138	44647	23.21	ng		83
53) 2,4-Dinitrophenol	11.04	184	52284	102.97	ng		93
54) Dibenzofuran	11.21	168	450704	43.93	ng		100
55) 4-Nitrophenol	11.12	139	146797	94.87	ng		90
56) 2,4-Dinitrotoluene	11.20	165	100746	44.68	ng	#	59
57) Fluorene	11.63	166	358668	43.73	ng		97
58) 2,3,4,6-Tetrachlorophenol	11.36	232	84953	43.94	ng		93
59) Diethylphthalate	11.51	149	357724	43.61	ng		96
60) 4-Chlorophenyl-phenylether	11.64	204	169602	42.92	ng		99
61) 4-Nitroaniline	11.66	138	78116	42.36	ng		96
62) Azobenzene	11.83	77	353175	45.38	ng		99
64) 4,6-Dinitro-2-methylphenol	11.70	198	40742	44.19	ng	#	59
65) n-Nitrosodiphenylamine	11.79	169	315090	40.80	ng		99
66) 4-Bromophenyl-phenylether	12.25	248	103875	38.11	ng		95
67) Hexachlorobenzene	12.30	284	111127	37.99	ng	#	89
68) Atrazine	12.46	200	103877	41.37	ng		94
69) Pentachlorophenol	12.56	266	121747	79.18	ng		98
70) Phenanthrene	12.82	178	538895	39.95	ng		99
71) Anthracene	12.88	178	542126	40.50	ng		98
72) Carbazole	13.09	167	526041	41.33	ng		98
73) Di-n-butylphthalate	13.54	149	598866	40.07	ng		99
74) Fluoranthene	14.29	202	585988	39.77	ng		100
76) Benzidine	14.47	184	193483	23.32	ng		97
77) Pyrene	14.57	202	609974	40.60	ng		99
79) Butylbenzylphthalate	15.40	149	261301	42.27	ng		91
80) Benzo(a)anthracene	16.06	228	569516	39.56	ng		99
81) 3,3'-Dichlorobenzidine	16.04	252	115510	21.90	ng		98
82) Chrysene	16.10	228	545558	40.36	ng		98
83) Bis(2-ethylhexyl)phthalate	16.12	149	393221	39.67	ng	#	95
84) Di-n-octyl phthalate	16.91	149	662378	40.03	ng		99
85) Indeno(1,2,3-cd)pyrene	19.22	276	617678	40.08	ng		99
87) Benzo(b)fluoranthene	17.36	252	552799	40.30	ng	#	98
88) Benzo(k)fluoranthene	17.39	252	569715m	42.38	ng		
89) Benzo(a)pyrene	17.74	252	539162	41.27	ng		97
90) Dibenzo(a,h)anthracene	19.24	278	512668	41.14	ng		99
91) Benzo(g,h,i)perylene	19.63	276	517771	41.17	ng		96

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

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