Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030415\
Data File : BF077582.D
Acq On : 4 Mar 2015 14:30
Operator : TP/IZ
Sample : PB81951BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Manual Integrations APPROVED
mohammad
3/5/2015 12:47:43 PM

Quant Time: Mar 04 23:18:31 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.22	152	86374	20.00	ng		0.00
21) Naphthalene-d8	8.80	136	350859	20.00	ng		0.00
38) Acenaphthene-d10	10.97	164	175188	20.00	ng		0.00
63) Phenanthrene-d10	12.81	188	335372	20.00	ng		0.00
75) Chrysene-d12	16.11	240	380309	20.00	ng		0.00
86) Perylene-d12	17.90	264	375519	20.00	ng		0.05
System Monitoring Compounds							
5) 2-Fluorophenol	5.52	112	454606	87.87	ng		0.00
7) Phenol-d6	6.79	99	539424	81.09	ng		0.00
23) Nitrobenzene-d5	7.91	82	324252	57.47	ng		0.00
41) 2,4,6-Tribromophenol	11.95	330	138149	81.90	ng		0.00
44) 2-Fluorobiphenyl	10.15	172	644137	57.33	ng		0.00
78) Terphenyl-d14	14.81	244	773940	47.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.16	88	53535	24.38	ng		96
3) Pyridine	2.90	79	152623	24.30	ng		97
4) n-Nitrosodimethylamine	2.80	42	80203	29.37	ng		93
6) Aniline	6.81	93	127930	13.91	ng	#	36
8) 2-Chlorophenol	6.95	128	165313	27.08	ng		89
9) Benzaldehyde	6.67	77	29823	7.38	ng		94
10) Phenol	6.80	94	192910	24.44	ng	#	65
11) bis(2-Chloroethyl)ether	6.91	93	147846	26.07	ng		88
12) 1,3-Dichlorobenzene	7.15	146	172667	25.98	ng	#	91
13) 1,4-Dichlorobenzene	7.24	146	171215	25.32	ng		96
14) 1,2-Dichlorobenzene	7.43	146	166161	25.84	ng		98
15) Benzyl Alcohol	7.40	79	129834	25.67	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.58	45	204023	25.16	ng		96
17) 2-Methylphenol	7.55	107	127366	26.70	ng		97
18) Hexachloroethane	7.84	117	59360	26.29	ng		94
19) n-Nitroso-di-n-propylamine	7.74	70	108819	25.76	ng		90
20) 3+4-Methylphenols	7.74	107	166599	26.51	ng	#	75
22) Acetophenone	7.73	105	222835	27.00	ng	#	87
24) Nitrobenzene	7.94	77	170691	28.75	ng		90
25) Isophorone	8.24	82	285666	25.52	ng		95
26) 2-Nitrophenol	8.33	139	74959	30.81	ng		91
27) 2,4-Dimethylphenol	8.40	122	147438	27.08	ng		99
28) bis(2-Chloroethoxy)methane	8.52	93	184389	26.07	ng		99
29) 2,4-Dichlorophenol	8.63	162	131204	25.68	ng		87
30) 1,2,4-Trichlorobenzene	8.73	180	135797	24.17	ng		98
31) Naphthalene	8.83	128	446352	25.44	ng		98
32) Benzoic acid	8.49	122	72285	27.33	ng		97
33) 4-Chloroaniline	8.90	127	115032	14.75	ng	#	93
34) Hexachlorobutadiene	8.98	225	77433	24.14	ng		99
35) Caprolactam	9.33	113	41010	26.29	ng	#	67
36) 4-Chloro-3-methylphenol	9.51	107	132851	25.86	ng		93
37) 2-Methylnaphthalene	9.68	142	318099	25.53	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.89	216	137384	27.33	ng		99
40) Hexachlorocyclopentadiene	9.88	237	131800	48.90	ng		99

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 21:51:23 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.04	196	94878	28.50	ng		98
43) 2,4,5-Trichlorophenol	10.08	196	98881	27.78	ng		99
45) 1,1'-Biphenyl	10.27	154	369588	27.85	ng		99
46) 2-Chloronaphthalene	10.29	162	291844	28.04	ng		93
47) 2-Nitroaniline	10.42	65	84921	33.14	ng	#	76
48) Acenaphthylene	10.80	152	463587	28.13	ng		99
49) Dimethylphthalate	10.66	163	331917	26.95	ng		98
50) 2,6-Dinitrotoluene	10.73	165	72097	29.19	ng	#	68
51) Acenaphthene	11.01	154	270731	27.53	ng		99
52) 3-Nitroaniline	10.93	138	56611	19.88	ng		85
53) 2,4-Dinitrophenol	11.06	184	45802	60.95	ng	#	52
54) Dibenzofuran	11.23	168	426965	28.12	ng		99
55) 4-Nitrophenol	11.15	139	142190	62.09	ng		98
56) 2,4-Dinitrotoluene	11.22	165	96118	28.80	ng	#	68
57) Fluorene	11.65	166	341304	28.12	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.38	232	84675	29.59	ng		96
59) Diethylphthalate	11.53	149	310234	25.55	ng		95
60) 4-Chlorophenyl-phenylether	11.66	204	150162	25.68	ng		100
61) 4-Nitroaniline	11.68	138	78463	28.75	ng		97
62) Azobenzene	11.86	77	320914	27.86	ng		99
64) 4,6-Dinitro-2-methylphenol	11.72	198	35640	28.29	ng		68
65) n-Nitrosodiphenylamine	11.81	169	297343	26.72	ng		100
66) 4-Bromophenyl-phenylether	12.27	248	94983	24.19	ng		96
67) Hexachlorobenzene	12.33	284	101621	24.11	ng	#	90
68) Atrazine	12.49	200	93519	25.85	ng		95
69) Pentachlorophenol	12.58	266	117051	52.83	ng		98
70) Phenanthrene	12.84	178	499061	25.67	ng		99
71) Anthracene	12.91	178	511194	26.50	ng		99
72) Carbazole	13.11	167	504727	27.52	ng		100
73) Di-n-butylphthalate	13.57	149	494727	22.97	ng		99
74) Fluoranthene	14.32	202	552914	26.04	ng		96
76) Benzidine	14.50	184	256737	19.98	ng		98
77) Pyrene	14.60	202	595557	25.60	ng		100
79) Butylbenzylphthalate	15.43	149	230921	24.13	ng		94
80) Benzo(a)anthracene	16.10	228	566759	25.43	ng		99
81) 3,3'-Dichlorobenzidine	16.08	252	128001	15.67	ng	#	97
82) Chrysene	16.15	228	537096	25.66	ng		100
83) Bis(2-ethylhexyl)phthalate	16.16	149	324345	21.13	ng		99
84) Di-n-octyl phthalate	16.98	149	548880	21.42	ng		99
85) Indeno(1,2,3-cd)pyrene	19.34	276	647897	27.15	ng		99
87) Benzo(b)fluoranthene	17.44	252	560552	25.67	ng	#	98
88) Benzo(k)fluoranthene	17.47	252	560884m	26.21	ng		
89) Benzo(a)pyrene	17.83	252	555546	26.71	ng		98
90) Dibenzo(a,h)anthracene	19.37	278	529511	26.70	ng		99
91) Benzo(g,h,i)perylene	19.76	276	543664	27.16	ng		99

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

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