Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
Data File : BF077626.D
Acq On : 6 Mar 2015 17:14
Operator : TP/IZ
Sample : PB81995BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81995BS

Manual Integrations APPROVED
mohammad
3/9/2015 3:25:00 PM

Quant Time: Mar 07 00:00:34 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	60810	20.00	ng		0.00
21) Naphthalene-d8	8.78	136	244562	20.00	ng		0.00
38) Acenaphthene-d10	10.95	164	120756	20.00	ng		0.00
63) Phenanthrene-d10	12.79	188	234743	20.00	ng		0.00
75) Chrysene-d12	16.07	240	251527	20.00	ng		0.00
86) Perylene-d12	17.78	264	246131	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.49	112	445822	122.39	ng		0.00
7) Phenol-d6	6.77	99	570410	121.79	ng		0.00
23) Nitrobenzene-d5	7.90	82	310517	78.96	ng		0.00
41) 2,4,6-Tribromophenol	11.93	330	146356	125.87	ng		0.00
44) 2-Fluorobiphenyl	10.13	172	694469	89.67	ng		0.00
78) Terphenyl-d14	14.78	244	839160	77.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.14	88	55350	35.81	ng		96
3) Pyridine	2.87	79	148981	33.69	ng		97
4) n-Nitrosodimethylamine	2.77	42	78586	40.88	ng		89
6) Aniline	6.79	93	71869	11.10	ng	#	87
8) 2-Chlorophenol	6.93	128	168731	39.27	ng		94
9) Benzaldehyde	6.65	77	26790	9.42	ng		92
10) Phenol	6.78	94	208815	37.58	ng		91
11) bis(2-Chloroethyl)ether	6.89	93	146337	36.65	ng		98
12) 1,3-Dichlorobenzene	7.13	146	177555	37.95	ng	#	92
13) 1,4-Dichlorobenzene	7.22	146	175021	36.77	ng		94
14) 1,2-Dichlorobenzene	7.41	146	165606	36.57	ng		96
15) Benzyl Alcohol	7.39	79	131021	36.80	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	7.56	45	208463	36.52	ng		98
17) 2-Methylphenol	7.53	107	130342	38.81	ng		96
18) Hexachloroethane	7.82	117	63830	40.15	ng		88
19) n-Nitroso-di-n-propylamine	7.72	70	117776	39.60	ng		96
20) 3+4-Methylphenols	7.73	107	175078	39.58	ng	#	78
22) Acetophenone	7.71	105	228060	39.64	ng	#	87
24) Nitrobenzene	7.92	77	159287	38.50	ng	#	84
25) Isophorone	8.22	82	294698	37.77	ng	#	91
26) 2-Nitrophenol	8.31	139	76747	45.25	ng		89
27) 2,4-Dimethylphenol	8.38	122	142162	37.47	ng		95
28) bis(2-Chloroethoxy)methane	8.50	93	193528	39.26	ng		100
29) 2,4-Dichlorophenol	8.61	162	140088	39.33	ng		97
30) 1,2,4-Trichlorobenzene	8.71	180	146656	37.45	ng		98
31) Naphthalene	8.81	128	484731	39.63	ng		99
32) Benzoic acid	8.48	122	74693	40.51	ng		95
33) 4-Chloroaniline	8.88	127	58618	10.78	ng		98
34) Hexachlorobutadiene	8.96	225	80274	35.91	ng		97
35) Caprolactam	9.31	113	42534	39.12	ng	#	74
36) 4-Chloro-3-methylphenol	9.49	107	141688	39.57	ng		94
37) 2-Methylnaphthalene	9.67	142	336204	38.71	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	144212	41.62	ng		98
40) Hexachlorocyclopentadiene	9.86	237	144194	77.61	ng		98

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Quant Time: Mar 07 00:00:34 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)
42) 2,4,6-Trichlorophenol	10.02	196	100438	43.77	ng		97
43) 2,4,5-Trichlorophenol	10.06	196	106851	43.55	ng		98
45) 1,1'-Biphenyl	10.25	154	395648	43.25	ng		99
46) 2-Chloronaphthalene	10.27	162	303977	42.37	ng		94
47) 2-Nitroaniline	10.40	65	88863	50.31	ng	#	84
48) Acenaphthylene	10.78	152	484837	42.68	ng		100
49) Dimethylphthalate	10.64	163	365795	43.09	ng		99
50) 2,6-Dinitrotoluene	10.71	165	76340	44.85	ng	#	60
51) Acenaphthene	10.99	154	290325	42.83	ng		99
52) 3-Nitroaniline	10.90	138	35170	17.92	ng		89
53) 2,4-Dinitrophenol	11.04	184	49243	95.07	ng		98
54) Dibenzofuran	11.21	168	449786	42.98	ng		100
55) 4-Nitrophenol	11.13	139	145777	92.35	ng		89
56) 2,4-Dinitrotoluene	11.20	165	103548	45.02	ng	#	61
57) Fluorene	11.63	166	366891	43.85	ng		100
58) 2,3,4,6-Tetrachlorophenol	11.36	232	85205	43.20	ng		92
59) Diethylphthalate	11.51	149	355046	42.43	ng		97
60) 4-Chlorophenyl-phenylether	11.64	204	165317	41.01	ng		97
61) 4-Nitroaniline	11.66	138	76615	40.73	ng		97
62) Azobenzene	11.84	77	348668	43.92	ng		98
64) 4,6-Dinitro-2-methylphenol	11.70	198	38606	41.74	ng	#	59
65) n-Nitrosodiphenylamine	11.79	169	317157	40.72	ng		99
66) 4-Bromophenyl-phenylether	12.25	248	101338	36.87	ng		96
67) Hexachlorobenzene	12.30	284	107622	36.48	ng	#	88
68) Atrazine	12.46	200	101141	39.94	ng		93
69) Pentachlorophenol	12.56	266	119716	77.20	ng		98
70) Phenanthrene	12.82	178	532337	39.13	ng		99
71) Anthracene	12.88	178	536961	39.77	ng		98
72) Carbazole	13.09	167	526530	41.01	ng		99
73) Di-n-butylphthalate	13.54	149	576846	38.27	ng		100
74) Fluoranthene	14.29	202	586428	39.46	ng		99
76) Benzidine	14.48	184	152473	17.94	ng		97
77) Pyrene	14.57	202	605672	39.37	ng		99
79) Butylbenzylphthalate	15.40	149	254979	40.28	ng		92
80) Benzo(a)anthracene	16.06	228	584485	39.65	ng		98
81) 3,3'-Dichlorobenzidine	16.04	252	103320	19.13	ng		99
82) Chrysene	16.10	228	540293	39.03	ng		99
83) Bis(2-ethylhexyl)phthalate	16.12	149	372226	36.67	ng	#	97
84) Di-n-octyl phthalate	16.91	149	637093	37.59	ng		99
85) Indeno(1,2,3-cd)pyrene	19.19	276	619408	39.25	ng		99
87) Benzo(b)fluoranthene	17.34	252	573625	40.08	ng		99
88) Benzo(k)fluoranthene	17.37	252	519050m	37.00	ng		
89) Benzo(a)pyrene	17.72	252	518246	38.02	ng	#	98
90) Dibenzo(a,h)anthracene	19.22	278	509575	39.20	ng		98
91) Benzo(g,h,i)perylene	19.61	276	523746	39.92	ng		96

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

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