Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
Data File : BF077546.D
Acq On : 3 Mar 2015 15:28
Operator : TP/IZ
Sample : PB81936BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Manual Integrations APPROVED
mohammad
3/4/2015 4:41:44 PM

Quant Time: Mar 04 01:24:37 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	51702	20.00	ng		0.00
21) Naphthalene-d8	8.81	136	203443	20.00	ng		0.00
38) Acenaphthene-d10	10.99	164	109486	20.00	ng		0.00
63) Phenanthrene-d10	12.83	188	207954	20.00	ng		0.00
75) Chrysene-d12	16.13	240	249348	20.00	ng		-0.02
86) Perylene-d12	17.91	264	247278	20.00	ng		-0.06
System Monitoring Compounds							
5) 2-Fluorophenol	5.53	112	399288	128.93	ng		0.00
7) Phenol-d6	6.80	99	482284	121.12	ng		0.00
23) Nitrobenzene-d5	7.93	82	244159	74.63	ng		0.00
41) 2,4,6-Tribromophenol	11.97	330	116049	110.08	ng		0.00
44) 2-Fluorobiphenyl	10.16	172	534004	76.05	ng		0.00
78) Terphenyl-d14	14.83	244	704886	66.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.19	88	45926	34.95	ng		95
3) Pyridine	2.93	79	143105	38.06	ng		95
4) n-Nitrosodimethylamine	2.83	42	61544	37.65	ng		95
6) Aniline	6.82	93	122526	22.26	ng	#	52
8) 2-Chlorophenol	6.97	128	128662	35.22	ng		94
9) Benzaldehyde	6.68	77	28259	11.69	ng		88
10) Phenol	6.81	94	164339	34.78	ng	#	57
11) bis(2-Chloroethyl)ether	6.93	93	110056	32.42	ng		87
12) 1,3-Dichlorobenzene	7.16	146	130439	32.79	ng	#	92
13) 1,4-Dichlorobenzene	7.26	146	128798	31.83	ng		97
14) 1,2-Dichlorobenzene	7.44	146	120705	31.35	ng		96
15) Benzyl Alcohol	7.42	79	94362	31.17	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.60	45	142240	29.31	ng		96
17) 2-Methylphenol	7.56	107	94934	33.24	ng		97
18) Hexachloroethane	7.86	117	43070	31.86	ng		88
19) n-Nitroso-di-n-propylamine	7.75	70	78863	31.19	ng	#	91
20) 3+4-Methylphenols	7.76	107	121482	32.30	ng	#	77
22) Acetophenone	7.74	105	162451	33.95	ng	#	88
24) Nitrobenzene	7.95	77	120025	34.87	ng	#	85
25) Isophorone	8.25	82	206126	31.76	ng	#	91
26) 2-Nitrophenol	8.35	139	54472	38.61	ng	#	87
27) 2,4-Dimethylphenol	8.41	122	106624	33.78	ng		97
28) bis(2-Chloroethoxy)methane	8.53	93	132897	32.41	ng		100
29) 2,4-Dichlorophenol	8.64	162	100406	33.89	ng		99
30) 1,2,4-Trichlorobenzene	8.75	180	105077	32.26	ng		97
31) Naphthalene	8.84	128	348145	34.22	ng		99
32) Benzoic acid	8.50	122	49464	32.25	ng		95
33) 4-Chloroaniline	8.91	127	91198	20.16	ng	#	90
34) Hexachlorobutadiene	9.00	225	58818	31.63	ng		99
35) Caprolactam	9.34	113	31059	34.34	ng		95
36) 4-Chloro-3-methylphenol	9.52	107	101083	33.94	ng		92
37) 2-Methylnaphthalene	9.70	142	240345	33.27	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	104808	33.36	ng		99
40) Hexachlorocyclopentadiene	9.89	237	106901	63.46	ng		97

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 03 23:57:38 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	75776	36.42	ng		99
43) 2,4,5-Trichlorophenol	10.10	196	81469	36.62	ng		95
45) 1,1'-Biphenyl	10.28	154	280253	33.79	ng		98
46) 2-Chloronaphthalene	10.30	162	225524	34.67	ng		96
47) 2-Nitroaniline	10.43	65	62479	39.02	ng		92
48) Acenaphthylene	10.81	152	381592	37.05	ng		98
49) Dimethylphthalate	10.67	163	272538	35.41	ng		98
50) 2,6-Dinitrotoluene	10.74	165	56677	36.72	ng	#	54
51) Acenaphthene	11.03	154	216377	35.21	ng		100
52) 3-Nitroaniline	10.94	138	51086	28.71	ng		87
53) 2,4-Dinitrophenol	11.08	184	43396	92.40	ng		93
54) Dibenzofuran	11.25	168	330315	34.81	ng		97
55) 4-Nitrophenol	11.16	139	111708	78.05	ng		99
56) 2,4-Dinitrotoluene	11.24	165	83145	39.87	ng	#	93
57) Fluorene	11.67	166	259938	34.27	ng		98
58) 2,3,4,6-Tetrachlorophenol	11.40	232	62888	35.16	ng		97
59) Diethylphthalate	11.55	149	259785	34.24	ng		98
60) 4-Chlorophenyl-phenylether	11.68	204	119900	32.80	ng	#	87
61) 4-Nitroaniline	11.70	138	65166	38.21	ng		86
62) Azobenzene	11.87	77	235367	32.70	ng		94
64) 4,6-Dinitro-2-methylphenol	11.74	198	28004	34.85	ng		96
65) n-Nitrosodiphenylamine	11.83	169	229596	33.28	ng		99
66) 4-Bromophenyl-phenylether	12.29	248	73715	30.27	ng	#	89
67) Hexachlorobenzene	12.35	284	80033	30.62	ng	#	79
68) Atrazine	12.50	200	72557	32.35	ng		96
69) Pentachlorophenol	12.60	266	94132	68.52	ng		96
70) Phenanthrene	12.86	178	408836	33.92	ng		100
71) Anthracene	12.92	178	389930	32.60	ng		99
72) Carbazole	13.13	167	384206	33.78	ng		99
73) Di-n-butylphthalate	13.58	149	414306	31.02	ng		98
74) Fluoranthene	14.34	202	450773	34.24	ng		99
76) Benzidine	14.52	184	184118	21.86	ng		97
77) Pyrene	14.62	202	483303	31.69	ng		99
79) Butylbenzylphthalate	15.45	149	192563	30.69	ng		92
80) Benzo(a)anthracene	16.12	228	505409	34.58	ng		99
81) 3,3'-Dichlorobenzidine	16.10	252	118918	22.21	ng		98
82) Chrysene	16.16	228	475208	34.63	ng		97
83) Bis(2-ethylhexyl)phthalate	16.18	149	301670	29.98	ng	#	96
84) Di-n-octyl phthalate	16.99	149	513833	30.58	ng		98
85) Indeno(1,2,3-cd)pyrene	19.37	276	483498m	30.90	ng		
87) Benzo(b)fluoranthene	17.45	252	569476	39.60	ng	#	97
88) Benzo(k)fluoranthene	17.48	252	413745	29.36	ng		98
89) Benzo(a)pyrene	17.84	252	462527	33.77	ng		97
90) Dibenzo(a,h)anthracene	19.39	278	394629	30.21	ng		98
91) Benzo(g,h,i)perylene	19.79	276	405148	30.73	ng		99

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

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