Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012615\
Data File : BF077081.D
Acq On : 27 Jan 2015 9:25
Operator : TP/IZ
Sample : G1044-03MSD
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1AMSD

Manual Integrations APPROVED
apatel
1/28/2015 5:42:50 PM

Quant Time: Jan 28 14:21:22 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	35587	20.00	ng		0.01
21) Naphthalene-d8	10.69	136	151663	20.00	ng		0.01
38) Acenaphthene-d10	14.81	164	86014	20.00	ng		0.01
63) Phenanthrene-d10	17.64	188	139399	20.00	ng		0.00
75) Chrysene-d12	21.15	240	130400	20.00	ng		0.00
86) Perylene-d12	22.79	264	117008	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.82	112	140280	64.81	ng		0.05
7) Phenol-d6	7.21	99	118809	43.51	ng		0.05
23) Nitrobenzene-d5	9.09	82	259879	94.93	ng		0.01
41) 2,4,6-Tribromophenol	16.54	330	100949	144.58	ng		0.01
44) 2-Fluorobiphenyl	13.34	172	523446	92.61	ng		0.00
78) Terphenyl-d14	19.88	244	479268	84.61	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.16	88	20453	22.07	ng		92
3) Pyridine	1.64	79	28605	11.93	ng		90
4) n-Nitrosodimethylamine	1.58	42	36632	30.84	ng		81
6) Aniline	7.06	93	164227	43.46	ng		98
8) 2-Chlorophenol	7.32	128	112341	45.02	ng		95
9) Benzaldehyde	6.79	77	7307	3.54	ng	#	1
10) Phenol	7.25	94	87271m	30.10	ng		
11) bis(2-Chloroethyl)ether	7.32	93	132774	58.53	ng	#	85
12) 1,3-Dichlorobenzene	7.61	146	119906	42.24	ng		98
13) 1,4-Dichlorobenzene	7.81	146	158628	52.69	ng		99
14) 1,2-Dichlorobenzene	8.13	146	153418	55.31	ng		99
15) Benzyl Alcohol	8.24	79	65379	29.59	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.56	45	131805	43.22	ng	#	47
17) 2-Methylphenol	8.60	107	78108	38.30	ng		93
18) Hexachloroethane	8.87	117	45374	43.33	ng		98
19) n-Nitroso-di-n-propylamine	8.86	70	87960	46.02	ng		97
20) 3+4-Methylphenols	8.97	107	155053	57.43	ng		98
22) Acetophenone	8.77	105	190099	51.17	ng	#	98
24) Nitrobenzene	9.12	77	136754	49.04	ng		97
25) Isophorone	9.74	82	230797	46.29	ng		95
26) 2-Nitrophenol	9.85	139	63175	44.38	ng	#	82
27) 2,4-Dimethylphenol	10.16	122	117587	54.53	ng		97
28) bis(2-Chloroethoxy)methane	10.36	93	148856	52.53	ng		97
29) 2,4-Dichlorophenol	10.48	162	89215	44.39	ng		96
30) 1,2,4-Trichlorobenzene	10.60	180	99458	44.55	ng		99
31) Naphthalene	10.73	128	706475	90.48	ng		99
32) Benzoic acid	10.61	122	76548m	64.07	ng		
33) 4-Chloroaniline	10.99	127	42594	13.50	ng		92
34) Hexachlorobutadiene	11.10	225	56786	42.87	ng		97
36) 4-Chloro-3-methylphenol	12.32	107	234996	102.11	ng	#	54
37) 2-Methylnaphthalene	12.39	142	288744	54.15	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.79	216	95135	44.74	ng		96
40) Hexachlorocyclopentadiene	12.78	237	44958	41.60	ng		97
42) 2,4,6-Trichlorophenol	13.15	196	66405	42.86	ng		94

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 23 15:21:24 2015
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.26	196	69810	44.18	ng	#	92
45) 1,1'-Biphenyl	13.55	154	281953	44.22	ng		98
46) 2-Chloronaphthalene	13.52	162	221502	42.21	ng		98
47) 2-Nitroaniline	13.88	65	79653	50.04	ng		86
48) Acenaphthylene	14.47	152	361477	40.84	ng		98
49) Dimethylphthalate	14.43	163	294878	48.34	ng		97
50) 2,6-Dinitrotoluene	14.52	165	57444	47.13	ng	#	88
51) Acenaphthene	14.89	154	216321	43.08	ng		97
52) 3-Nitroaniline	14.87	138	18787	13.17	ng	#	89
53) 2,4-Dinitrophenol	15.15	184	39133	70.12	ng	#	90
54) Dibenzofuran	15.32	168	321256	43.92	ng		99
55) 4-Nitrophenol	15.53	139	33568m	35.11	ng		
56) 2,4-Dinitrotoluene	15.45	165	78805	43.35	ng		93
57) Fluorene	16.06	166	264472	42.67	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.67	232	53654	46.63	ng		97
59) Diethylphthalate	16.06	149	305629	49.57	ng		99
60) 4-Chlorophenyl-phenylether	16.15	204	111712	44.06	ng		97
61) 4-Nitroaniline	16.22	138	49167	32.48	ng		94
62) Azobenzene	16.45	77	290006	45.15	ng		96
64) 4,6-Dinitro-2-methylphenol	16.29	198	29587	34.06	ng	#	66
65) n-Nitrosodiphenylamine	16.41	169	293536	59.06	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	65373	46.29	ng		96
67) Hexachlorobenzene	17.03	284	67528	45.37	ng		91
68) Atrazine	17.42	200	72716	48.21	ng		99
69) Pentachlorophenol	17.41	266	68270	98.27	ng		98
70) Phenanthrene	17.68	178	370173	42.58	ng		98
71) Anthracene	17.75	178	361287	42.62	ng		99
72) Carbazole	18.05	167	354561	43.12	ng		99
73) Di-n-butylphthalate	18.64	149	461259	48.47	ng		98
74) Fluoranthene	19.33	202	392386	44.05	ng		97
77) Pyrene	19.61	202	409401	45.81	ng		99
79) Butylbenzylphthalate	20.55	149	208476	51.51	ng		98
80) Benzo(a)anthracene	21.13	228	357251	43.67	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	10117	3.89	ng	#	91
82) Chrysene	21.18	228	334771	44.87	ng		98
83) Bis(2-ethylhexyl)phthalate	21.29	149	291192	52.00	ng		99
84) Di-n-octyl phthalate	22.05	149	491865	50.61	ng	#	98
85) Indeno(1,2,3-cd)pyrene	23.89	276	343611	43.46	ng	#	84
87) Benzo(b)fluoranthene	22.38	252	373289	47.37	ng		100
88) Benzo(k)fluoranthene	22.41	252	270109m	39.23	ng		
89) Benzo(a)pyrene	22.73	252	318675	45.84	ng		99
90) Dibenzo(a,h)anthracene	23.91	278	288691	45.26	ng		99
91) Benzo(g,h,i)perylene	24.16	276	286805	45.23	ng	#	96

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

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