Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090215\
Data File : BF081352.D
Acq On : 2 Sep 2015 17:04
Operator : UM/IZ
Sample : G3492-01MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-J1-J2-J3-J4MSD

Manual Integrations APPROVED
MMDadoda
9/3/2015 1:44:09 PM

Quant Time: Sep 03 00:11:01 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 22:52:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.39	152	61849	20.00	ng		0.00
21) Naphthalene-d8	7.68	136	231909	20.00	ng		0.00
38) Acenaphthene-d10	9.42	164	105367	20.00	ng		0.00
63) Phenanthrene-d10	10.89	188	207370	20.00	ng		0.01
75) Chrysene-d12	13.50	240	174574	20.00	ng		0.00
86) Perylene-d12	14.80	264	113808	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.95	112	616698	154.70	ng		0.02
7) Phenol-d6	6.07	99	887303	168.16	ng		0.01
23) Nitrobenzene-d5	6.97	82	505003	105.06	ng		0.00
41) 2,4,6-Tribromophenol	10.20	330	147723	157.46	ng		0.00
44) 2-Fluorobiphenyl	8.76	172	816916	99.35	ng		0.00
78) Terphenyl-d14	12.47	244	643178	85.76	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.82	88	73469	41.04	ng	#	91
3) Pyridine	2.35	79	209125	42.36	ng	#	85
4) n-Nitrosodimethylamine	2.33	42	137586	50.17	ng	#	77
6) Aniline	6.06	93	228346	30.65	ng	#	48
8) 2-Chlorophenol	6.17	128	204416	46.54	ng	#	68
9) Benzaldehyde	5.92	77	33913	10.26	ng	#	71
10) Phenol	6.08	94	353008	57.69	ng	#	63
11) bis(2-Chloroethyl)ether	6.15	93	231185	52.36	ng		93
12) 1,3-Dichlorobenzene	6.33	146	210341	44.82	ng	#	96
13) 1,4-Dichlorobenzene	6.41	146	221442	46.34	ng	#	94
14) 1,2-Dichlorobenzene	6.56	146	200248m	46.54	ng		
15) Benzyl Alcohol	6.56	79	214077	49.46	ng	#	73
16) 2,2'-oxybis(1-Chloropropan	6.70	45	404992	47.86	ng		74
17) 2-Methylphenol	6.68	107	170633	48.68	ng	#	75
18) Hexachloroethane	6.90	117	87460	47.04	ng	#	84
19) n-Nitroso-di-n-propylamine	6.83	70	175011	48.73	ng	#	90
20) 3+4-Methylphenols	6.84	107	217251	45.97	ng		87
22) Acetophenone	6.82	105	313891	49.55	ng	#	78
24) Nitrobenzene	6.99	77	275983	55.29	ng	#	70
25) Isophorone	7.23	82	443805	49.64	ng	#	83
26) 2-Nitrophenol	7.30	139	102157	46.96	ng	#	22
27) 2,4-Dimethylphenol	7.37	122	198330	52.78	ng	#	77
28) bis(2-Chloroethoxy)methane	7.46	93	278897	54.00	ng	#	92
29) 2,4-Dichlorophenol	7.55	162	168763	51.79	ng		88
30) 1,2,4-Trichlorobenzene	7.63	180	178573	50.45	ng		99
31) Naphthalene	7.70	128	611220	49.42	ng		97
32) Benzoic acid	7.51	122	50394	20.33	ng	#	61
33) 4-Chloroaniline	7.76	127	83728	16.60	ng	#	79
34) Hexachlorobutadiene	7.83	225	108875	50.54	ng		98
35) Caprolactam	8.16	113	62588m	62.63	ng		
36) 4-Chloro-3-methylphenol	8.27	107	197240	54.08	ng	#	75
37) 2-Methylnaphthalene	8.39	142	389231	48.36	ng	#	88
39) 1,2,4,5-Tetrachlorobenzene	8.56	216	156883	47.08	ng	#	95
40) Hexachlorocyclopentadiene	8.55	237	168751	103.19	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.68	196	130369	56.69	ng		98
43) 2,4,5-Trichlorophenol	8.73	196	122676	52.29	ng	#	87
45) 1,1'-Biphenyl	8.86	154	439640	45.35	ng		95
46) 2-Chloronaphthalene	8.88	162	372893	53.27	ng	#	90
47) 2-Nitroaniline	8.98	65	133782	46.89	ng	#	55
48) Acenaphthylene	9.28	152	566665	45.63	ng		97
49) Dimethylphthalate	9.18	163	549432	67.11	ng	#	98
50) 2,6-Dinitrotoluene	9.23	165	82529	44.42	ng	#	25
51) Acenaphthene	9.45	154	336434	47.62	ng		89
52) 3-Nitroaniline	9.39	138	66121	31.26	ng	#	47
53) 2,4-Dinitrophenol	9.51	184	69940	89.37	ng	#	53
54) Dibenzofuran	9.62	168	511536	49.59	ng	#	80
55) 4-Nitrophenol	9.59	139	133592	100.53	ng	#	2
56) 2,4-Dinitrotoluene	9.63	165	121746	51.46	ng	#	44
57) Fluorene	9.96	166	407106	52.00	ng		95
58) 2,3,4,6-Tetrachlorophenol	9.76	232	99639	55.63	ng		95
59) Diethylphthalate	9.87	149	436534	50.69	ng		95
60) 4-Chlorophenyl-phenylether	9.96	204	175013	47.96	ng	#	79
61) 4-Nitroaniline	10.01	138	98862	46.26	ng	#	23
62) Azobenzene	10.12	77	513801	53.67	ng		84
64) 4,6-Dinitro-2-methylphenol	10.03	198	57199	49.32	ng	#	48
65) n-Nitrosodiphenylamine	10.09	169	334536	44.33	ng		92
66) 4-Bromophenyl-phenylether	10.44	248	101861	48.58	ng	#	73
67) Hexachlorobenzene	10.50	284	97375	44.42	ng	#	70
68) Atrazine	10.63	200	101568	46.51	ng		82
69) Pentachlorophenol	10.71	266	124646	112.77	ng		97
70) Phenanthrene	10.91	178	626917	54.38	ng		97
71) Anthracene	10.96	178	520742	43.97	ng		98
72) Carbazole	11.13	167	574181	51.66	ng		98
73) Di-n-butylphthalate	11.47	149	628981	47.92	ng	#	98
74) Fluoranthene	12.08	202	559483	44.83	ng		91
76) Benzidine	12.22	184	180635	24.10	ng		99
77) Pyrene	12.31	202	683738	52.87	ng		98
79) Butylbenzylphthalate	12.96	149	284463	50.58	ng		99
80) Benzo(a)anthracene	13.49	228	510124	45.88	ng		95
81) 3,3'-Dichlorobenzidine	13.46	252	103973	27.73	ng	#	96
82) Chrysene	13.52	228	378911	38.02	ng		95
83) Bis(2-ethylhexyl)phthalate	13.52	149	354758	47.80	ng	#	90
84) Di-n-octyl phthalate	14.13	149	584977	47.87	ng		96
85) Indeno(1,2,3-cd)pyrene	15.90	276	333357	45.59	ng	#	86
87) Benzo(b)fluoranthene	14.48	252	467638m	57.55	ng		
88) Benzo(k)fluoranthene	14.50	252	321131m	47.63	ng		
89) Benzo(a)pyrene	14.75	252	341552	49.61	ng	#	88
90) Dibenzo(a,h)anthracene	15.91	278	279025	52.45	ng	#	80
91) Benzo(g,h,i)perylene	16.22	276	272048	53.58	ng	#	74

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

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