Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF010915\
Data File : BF076800.D
Acq On : 9 Jan 2015 23:23
Operator : IZ / TP
Sample : PB81273BS
Misc : W DOD
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB81273BS

Manual Integrations APPROVED
tejaskumar
1/12/2015 3:49:27 PM

Quant Time: Jan 12 11:26:41 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF010915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 12 10:43:48 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	32845	20.00	ng	0.00
21) Naphthalene-d8	11.00	136	138938	20.00	ng	0.00
38) Acenaphthene-d10	15.13	164	79096	20.00	ng	0.00
63) Phenanthrene-d10	17.85	188	139509	20.00	ng	0.00
75) Chrysene-d12	21.35	240	120424	20.00	ng	0.00
86) Perylene-d12	23.02	264	107534	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.18	112	237420	120.62	ng	0.00
7) Phenol-d6	7.49	99	307463	124.08	ng	-0.01
23) Nitrobenzene-d5	9.37	82	178465	71.38	ng	-0.01
41) 2,4,6-Tribromophenol	16.78	330	79771	120.83	ng	0.00
44) 2-Fluorobiphenyl	13.65	172	394786	73.46	ng	0.00
78) Terphenyl-d14	20.07	244	398833	72.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	1.37	88	25925	30.89	ng	# 79
3) Pyridine	1.89	79	60609	27.13	ng	96
4) n-Nitrosodimethylamine	1.83	42	39912	35.54	ng	# 81
6) Aniline	7.37	93	71370	20.86	ng	95
8) 2-Chlorophenol	7.62	128	84052	36.11	ng	93
9) Benzaldehyde	7.09	77	44220	30.06	ng	90
10) Phenol	7.51	94	101020	37.42	ng	90
11) bis(2-Chloroethyl)ether	7.61	93	75009	34.67	ng	96
12) 1,3-Dichlorobenzene	7.93	146	87830	33.99	ng	98
13) 1,4-Dichlorobenzene	8.13	146	89655	33.08	ng	99
14) 1,2-Dichlorobenzene	8.44	146	86892	34.41	ng	98
15) Benzyl Alcohol	8.52	79	71634	34.75	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.86	45	97835	33.65	ng	73
17) 2-Methylphenol	8.86	107	67712	36.33	ng	95
18) Hexachloroethane	9.19	117	33237	33.93	ng	95
19) n-Nitroso-di-n-propylamine	9.14	70	60833	34.56	ng	98
20) 3+4-Methylphenols	9.25	107	89224	36.25	ng	91
22) Acetophenone	9.06	105	121899	35.70	ng	99
24) Nitrobenzene	9.42	77	92295	36.54	ng	95
25) Isophorone	10.01	82	166439	36.60	ng	99
26) 2-Nitrophenol	10.16	139	44819	37.10	ng	96
27) 2,4-Dimethylphenol	10.44	122	76471	38.98	ng	97
28) bis(2-Chloroethoxy)methane	10.63	93	100597	37.67	ng	99
29) 2,4-Dichlorophenol	10.77	162	73818	39.55	ng	91
30) 1,2,4-Trichlorobenzene	10.89	180	72880	34.61	ng	94
31) Naphthalene	11.04	128	246052	34.52	ng	98
32) Benzoic acid	10.79	122	39310m	41.05	ng	
33) 4-Chloroaniline	11.28	127	60738	21.75	ng	99
34) Hexachlorobutadiene	11.40	225	41535	34.48	ng	94
35) Caprolactam	12.12	113	21339m	38.50	ng	
36) 4-Chloro-3-methylphenol	12.59	107	81816	39.50	ng	99
37) 2-Methylnaphthalene	12.70	142	181023	36.19	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	71680	36.48	ng	97
40) Hexachlorocyclopentadiene	13.09	237	77681	67.91	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.44	196	51505	36.08	ng		98
43) 2,4,5-Trichlorophenol	13.53	196	54025	36.01	ng	#	93
45) 1,1'-Biphenyl	13.85	154	214958	35.35	ng		99
46) 2-Chloronaphthalene	13.83	162	175457	35.90	ng		97
47) 2-Nitroaniline	14.16	65	54794	37.62	ng		87
48) Acenaphthylene	14.78	152	288736	34.86	ng		99
49) Dimethylphthalate	14.71	163	215775	37.54	ng		98
50) 2,6-Dinitrotoluene	14.81	165	44226	36.29	ng		98
51) Acenaphthene	15.20	154	160223	34.25	ng		99
52) 3-Nitroaniline	15.17	138	35597	25.55	ng		90
53) 2,4-Dinitrophenol	15.44	184	32184	72.72	ng		91
54) Dibenzofuran	15.63	168	252595	36.90	ng		100
55) 4-Nitrophenol	15.75	139	69765	77.79	ng		99
56) 2,4-Dinitrotoluene	15.73	165	61633	39.60	ng	#	95
57) Fluorene	16.32	166	203116	35.54	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.95	232	42363	39.03	ng		94
59) Diethylphthalate	16.31	149	224098	37.84	ng		97
60) 4-Chlorophenyl-phenylether	16.41	204	92538	37.72	ng		97
61) 4-Nitroaniline	16.46	138	44410	34.46	ng		92
62) Azobenzene	16.69	77	223603	36.83	ng		98
64) 4,6-Dinitro-2-methylphenol	16.52	198	27465	34.70	ng		98
65) n-Nitrosodiphenylamine	16.64	169	177028	34.94	ng		95
66) 4-Bromophenyl-phenylether	17.24	248	52893	36.54	ng		98
67) Hexachlorobenzene	17.26	284	53790	35.51	ng		97
68) Atrazine	17.59	200	60461	39.40	ng		93
69) Pentachlorophenol	17.61	266	43405	69.05	ng		92
70) Phenanthrene	17.89	178	293536	33.76	ng		99
71) Anthracene	17.97	178	293302	34.73	ng		99
72) Carbazole	18.25	167	284668	34.39	ng		99
73) Di-n-butylphthalate	18.83	149	352922	35.88	ng		99
74) Fluoranthene	19.52	202	296806	33.33	ng		96
76) Benzidine	19.76	184	149151	39.60	ng		97
77) Pyrene	19.81	202	304173	35.10	ng		99
79) Butylbenzylphthalate	20.73	149	143381	35.65	ng		100
80) Benzo(a)anthracene	21.34	228	267581	34.88	ng		97
81) 3,3'-Dichlorobenzidine	21.34	252	53937	22.02	ng		96
82) Chrysene	21.37	228	250228	36.05	ng		100
83) Bis(2-ethylhexyl)phthalate	21.47	149	201008	36.07	ng		97
84) Di-n-octyl phthalate	22.24	149	340195	36.18	ng	#	99
85) Indeno(1,2,3-cd)pyrene	24.16	276	250282	36.44	ng	#	100
87) Benzo(b)fluoranthene	22.60	252	237977	31.95	ng		97
88) Benzo(k)fluoranthene	22.63	252	229951m	35.32	ng		
89) Benzo(a)pyrene	22.95	252	228790	35.74	ng	#	96
90) Dibenzo(a,h)anthracene	24.20	278	209781	35.97	ng		99
91) Benzo(g,h,i)perylene	24.47	276	205826	34.58	ng		97

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

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