Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
Data File : BF079951.D
Acq On : 12 Jun 2015 23:02
Operator : TP/IZ
Sample : G2627-03MSD
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-41MSD

Manual Integrations APPROVED
apatel
6/15/2015 12:44:25 PM

Quant Time: Jun 13 01:31:24 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 12 22:57:49 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	40749	20.00	ng		0.00
21) Naphthalene-d8	8.67	136	161278	20.00	ng		0.00
38) Acenaphthene-d10	10.44	164	88569	20.00	ng		0.00
63) Phenanthrene-d10	11.94	188	180412	20.00	ng		-0.03
75) Chrysene-d12	14.81	240	204029m	20.00	ng		-0.33
86) Perylene-d12	16.66	264	200417m	20.00	ng		-0.43
System Monitoring Compounds							
5) 2-Fluorophenol	5.99	112	169585	76.31	ng		0.00
7) Phenol-d6	6.97	99	150236	49.62	ng		0.00
23) Nitrobenzene-d5	7.93	82	242435	99.18	ng		0.00
41) 2,4,6-Tribromophenol	11.23	330	120199	134.63	ng		-0.01
44) 2-Fluorobiphenyl	9.75	172	591908	93.58	ng		0.00
78) Terphenyl-d14	13.59	244	716537m	80.97	ng		-0.18
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	16040	15.87	ng	#	87
3) Pyridine	4.14	79	33828	13.06	ng		98
4) n-Nitrosodimethylamine	4.02	42	22348	17.50	ng		98
6) Aniline	7.03	93	109512	24.99	ng		95
8) 2-Chlorophenol	7.16	128	93087	34.47	ng		88
9) Benzaldehyde	6.92	77	86859	49.91	ng		86
10) Phenol	6.98	94	49790	14.95	ng		84
11) bis(2-Chloroethyl)ether	7.10	93	103896	38.78	ng		89
12) 1,3-Dichlorobenzene	7.32	146	113779m	36.11	ng		
13) 1,4-Dichlorobenzene	7.39	146	120282	36.75	ng		95
14) 1,2-Dichlorobenzene	7.55	146	122399	42.11	ng		94
15) Benzyl Alcohol	7.50	79	74933	30.87	ng		91
16) 2,2'-oxybis(1-Chloropropan	7.64	45	181772	45.80	ng		96
17) 2-Methylphenol	7.61	107	69250	29.35	ng		93
18) Hexachloroethane	7.90	117	34312	33.86	ng	#	82
19) n-Nitroso-di-n-propylamine	7.77	70	90716	41.93	ng	#	90
20) 3+4-Methylphenols	7.76	107	89486	29.67	ng		96
22) Acetophenone	7.77	105	161318	42.35	ng	#	88
24) Nitrobenzene	7.95	77	126864	48.79	ng	#	86
25) Isophorone	8.19	82	229996	40.43	ng	#	89
26) 2-Nitrophenol	8.27	139	44660	48.81	ng	#	81
27) 2,4-Dimethylphenol	8.30	122	107785	42.28	ng		96
28) bis(2-Chloroethoxy)methane	8.39	93	146261	43.30	ng		98
29) 2,4-Dichlorophenol	8.51	162	108150	50.65	ng		89
30) 1,2,4-Trichlorobenzene	8.60	180	109639	40.40	ng		98
31) Naphthalene	8.70	128	346060	39.25	ng		99
32) Benzoic acid	8.33	122	14497m	20.51	ng		
33) 4-Chloroaniline	8.73	127	153808	44.95	ng	#	91
34) Hexachlorobutadiene	8.81	225	67838	45.03	ng		97
35) Caprolactam	9.06	113	6174	9.14	ng		89
36) 4-Chloro-3-methylphenol	9.19	107	100442	41.18	ng		92
37) 2-Methylnaphthalene	9.38	142	245560	41.23	ng		98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	120916	40.76	ng		98
40) Hexachlorocyclopentadiene	9.54	237	97838	75.95	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	80700	44.15	ng		98
43) 2,4,5-Trichlorophenol	9.69	196	83363	41.32	ng	#	90
45) 1,1'-Biphenyl	9.85	154	338372	47.21	ng		93
46) 2-Chloronaphthalene	9.88	162	247273	40.52	ng	#	92
47) 2-Nitroaniline	9.96	65	59590	45.69	ng	#	60
48) Acenaphthylene	10.31	152	418792	40.65	ng		97
49) Dimethylphthalate	10.14	163	346294	48.80	ng		98
50) 2,6-Dinitrotoluene	10.20	165	56247	43.67	ng	#	65
51) Acenaphthene	10.48	154	266518	45.52	ng		93
52) 3-Nitroaniline	10.38	138	53263	34.64	ng	#	70
53) 2,4-Dinitrophenol	10.48	184	31067	97.76	ng	#	1
54) Dibenzofuran	10.65	168	398947	46.63	ng		92
55) 4-Nitrophenol	10.51	139	47300	42.99	ng	#	72
56) 2,4-Dinitrotoluene	10.60	165	75779	44.49	ng	#	64
57) Fluorene	10.99	166	317525	42.58	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.76	232	76591	50.09	ng		95
59) Diethylphthalate	10.84	149	324743	45.77	ng		94
60) 4-Chlorophenyl-phenylether	10.98	204	150777	45.28	ng	#	82
61) 4-Nitroaniline	10.98	138	59740	36.90	ng		87
62) Azobenzene	11.14	77	300804	44.06	ng		85
64) 4,6-Dinitro-2-methylphenol	11.02	198	21202	51.04	ng	#	44
65) n-Nitrosodiphenylamine	11.10	169	265363	45.56	ng		99
66) 4-Bromophenyl-phenylether	11.47	248	96500	47.73	ng	#	89
67) Hexachlorobenzene	11.55	284	101157	45.87	ng	#	90
68) Atrazine	11.61	200	93363	52.08	ng		95
69) Pentachlorophenol	11.75	266	94522	90.30	ng		97
70) Phenanthrene	11.98	178	497379	46.26	ng		99
71) Anthracene	12.02	178	517845	49.77	ng		100
72) Carbazole	12.17	167	478093	47.38	ng		99
73) Di-n-butylphthalate	12.49	149	568758	51.74	ng		99
74) Fluoranthene	13.20	202	547623	46.07	ng		97
76) Benzidine	13.31	184	97318m	17.22	ng		
77) Pyrene	13.45	202	576008	44.95	ng		99
79) Butylbenzylphthalate	14.11	149	236318m	54.61	ng		
80) Benzo(a)anthracene	14.80	228	553391m	42.71	ng		
81) 3,3'-Dichlorobenzidine	14.74	252	144611m	34.91	ng		
82) Chrysene	14.85	228	532418m	46.52	ng		
83) Bis(2-ethylhexyl)phthalate	14.77	149	378339m	54.63	ng		
84) Di-n-octyl phthalate	15.53	149	613980m	54.36	ng		
85) Indeno(1,2,3-cd)pyrene	18.55	276	635575m	46.84	ng		
87) Benzo(b)fluoranthene	16.11	252	617444m	50.28	ng		
88) Benzo(k)fluoranthene	16.15	252	510967m	40.80	ng		
89) Benzo(a)pyrene	16.58	252	550051m	47.10	ng		
90) Dibenzo(a,h)anthracene	18.57	278	525651m	45.79	ng		
91) Benzo(g,h,i)perylene	19.12	276	548459m	46.17	ng		

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

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