Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071615\
Data File : BE090148.D
Acq On : 17 Jul 2015 9:54
Operator : TP/IZ
Sample : G3015-01MS 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : STOCKPILE-7-15-15MS

Quant Time: Jul 17 13:54:43 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 17 12:59:41 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	12457	5.00	ng		0.00
6) Naphthalene-d8	10.37	136	60523	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	34528	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	76543	5.00	ng		0.00
25) Chrysene-d12	21.13	240	79766	5.00	ng		0.00
32) Perylene-d12	23.44	264	78640	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	1772	0.66	ng		0.00
5) Phenol-d6	6.80	99	2772	0.73	ng		0.00
7) Nitrobenzene-d5	8.75	82	1774	0.40	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	881	1.19	ng		0.00
14) 2-Fluorobiphenyl	12.84	172	4577	0.43	ng		0.00
27) Terphenyl-d14	19.58	244	8012	0.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	448	0.24	ng	#	89
3) n-Nitrosodimethylamine	3.53	42	563	0.29	ng	#	82
8) Nitrobenzene	8.79	77	1305	0.28	ng		98
9) Naphthalene	10.41	128	56156	4.10	ng		99
10) Hexachlorobutadiene	10.71	225	648	0.28	ng		99
11) 2-Methylnaphthalene	12.03	142	17894	2.04	ng		99
15) Acenaphthylene	13.94	152	129298	2.11	ng		98
16) Acenaphthene	14.28	154	92533	10.42	ng		94
17) Fluorene	15.27	166	111493	9.61	ng		98
19) 4-Bromophenyl-phenylether	16.16	248	961	0.29	ng	#	73
20) Hexachlorobenzene	16.28	284	3891	0.27	ng		95
21) Pentachlorophenol	16.63	266	639	1.19	ng		96
22) Phenanthrene	17.01	178	1574411	81.71	ng		97
23) Anthracene	17.10	178	495680m	29.02	ng		
24) Fluoranthene	19.02	202	2351647	123.52	ng		95
26) Pyrene	19.38	202	2153379	99.84	ng	#	88
28) Benzo(a)anthracene	21.11	228	1248326	92.33	ng		94
29) Chrysene	21.16	228	1129669	56.65	ng		94
30) Bis(2-ethylhexyl)phthalate	21.05	149	4328	1.53	ng	#	90
31) Indeno(1,2,3-cd)pyrene	25.86	276	503849	94.80	ng		95
33) Benzo(b)fluoranthene	22.75	252	1294045	226.35	ng		99
34) Benzo(k)fluoranthene	22.78	252	536972m	22.02	ng		
35) Benzo(a)pyrene	23.35	252	929110	55.59	ng		97
36) Dibenzo(a,h)anthracene	25.86	278	135072	9.55	ng		93
37) Benzo(g,h,i)perylene	26.60	276	516087	30.61	ng		94

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

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