Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE081015\
Data File : BE090416.D
Acq On : 11 Aug 2015 00:27
Operator : TP/UM
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC001

Quant Time: Aug 11 04:00:42 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 06 12:28:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	24276	5.00	ng		0.00
6) Naphthalene-d8	10.34	136	113551	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	68296	5.00	ng		0.00
18) Phenanthrene-d10	16.94	188	154722	5.00	ng		0.00
25) Chrysene-d12	21.09	240	181816	5.00	ng		0.00
32) Perylene-d12	23.40	264	168073	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	5707	1.57	ng		0.00
5) Phenol-d6	6.77	99	8341	1.27	ng		0.00
7) Nitrobenzene-d5	8.73	82	8463	1.08	ng		0.00
13) 2,4,6-Tribromophenol	15.71	330	2267	1.79	ng		0.00
14) 2-Fluorobiphenyl	12.82	172	20011	1.07	ng		0.00
27) Terphenyl-d14	19.56	244	31534	1.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	3298	1.04	ng		97
3) n-Nitrosodimethylamine	3.49	42	4004	1.07	ng	#	80
8) Nitrobenzene	8.77	77	8649	1.05	ng		97
9) Naphthalene	10.38	128	25560	1.02	ng		98
10) Hexachlorobutadiene	10.69	225	4255	1.06	ng		99
11) 2-Methylnaphthalene	12.01	142	16794	1.15	ng		97
15) Acenaphthylene	13.91	152	122687	1.11	ng		100
16) Acenaphthene	14.26	154	17378	1.01	ng		90
17) Fluorene	15.26	166	22785	1.02	ng		98
19) 4-Bromophenyl-phenylether	16.14	248	6496	1.08	ng		93
20) Hexachlorobenzene	16.27	284	29425	0.95	ng		97
21) Pentachlorophenol	16.61	266	1272	1.21	ng		94
22) Phenanthrene	16.98	178	40536	1.05	ng		99
23) Anthracene	17.07	178	37433	1.18	ng		99
24) Fluoranthene	18.99	202	44490	1.17	ng		99
26) Pyrene	19.35	202	45987	1.17	ng		100
28) Benzo(a)anthracene	21.08	228	44282	1.10	ng		100
29) Chrysene	21.13	228	50431m	1.04	ng		
30) Bis(2-ethylhexyl)phthalate	21.03	149	16211	1.58	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	43881	1.20	ng		95
33) Benzo(b)fluoranthene	22.70	252	36699	1.12	ng		99
34) Benzo(k)fluoranthene	22.74	252	47363m	1.01	ng		
35) Benzo(a)pyrene	23.29	252	34470	1.14	ng		99
36) Dibenzo(a,h)anthracene	25.80	278	34081	1.20	ng		99
37) Benzo(g,h,i)perylene	26.51	276	37443	1.21	ng		97

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

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