Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
Data File : BE090845.D
Acq On : 16 Sep 2015 15:48
Operator : UM/IZ
Sample : PB85578BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85578BS

Quant Time: Sep 17 00:55:27 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	32967	5.00	ng		-0.01
6) Naphthalene-d8	10.30	136	148734	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	77580	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	190852	5.00	ng		0.00
25) Chrysene-d12	21.07	240	277850	5.00	ng		0.00
32) Perylene-d12	23.35	264	242297	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	43805	6.82	ng		-0.01
5) Phenol-d6	6.74	99	67492	7.35	ng		-0.01
7) Nitrobenzene-d5	8.69	82	33731	3.43	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	14297	6.31	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	67834	3.16	ng		-0.01
27) Terphenyl-d14	19.53	244	112308	3.65	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	14487	3.32	ng		97
3) n-Nitrosodimethylamine	3.45	42	18115	3.07	ng	#	97
8) Nitrobenzene	8.73	77	35901	3.02	ng		99
9) Naphthalene	10.35	128	96809	2.98	ng		100
10) Hexachlorobutadiene	10.64	225	14617	2.88	ng		99
11) 2-Methylnaphthalene	11.97	142	58539	3.34	ng		98
15) Acenaphthylene	13.88	152	397360	3.20	ng		100
16) Acenaphthene	14.22	154	63720	3.08	ng		93
17) Fluorene	15.22	166	82357	3.19	ng		96
19) 4-Bromophenyl-phenylether	16.11	248	21600	3.32	ng		93
20) Hexachlorobenzene	16.23	284	103720	3.30	ng		99
21) Pentachlorophenol	16.58	266	15953	6.13	ng		93
22) Phenanthrene	16.94	178	153278	3.24	ng		99
23) Anthracene	17.03	178	148388	3.76	ng		99
24) Fluoranthene	18.95	202	178487	3.59	ng		99
26) Pyrene	19.32	202	203878	3.55	ng		99
28) Benzo(a)anthracene	21.05	228	211275	3.47	ng		100
29) Chrysene	21.10	228	218325	3.38	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	54349	2.92	ng		99
31) Indeno(1,2,3-cd)pyrene	25.71	276	218888	3.33	ng		98
33) Benzo(b)fluoranthene	22.66	252	188610	3.59	ng		99
34) Benzo(k)fluoranthene	22.70	252	218205	3.57	ng		99
35) Benzo(a)pyrene	23.25	252	178266	3.79	ng		100
36) Dibenzo(a,h)anthracene	25.73	278	179878	3.19	ng		100
37) Benzo(g,h,i)perylene	26.43	276	186600	3.45	ng		99

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

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