Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE090115\
Data File : BE090684.D
Acq On : 2 Sep 2015 1:59
Operator : UM/IZ
Sample : PB85250BSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85250BSD

Quant Time: Sep 02 12:17:40 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	7.55	152	56304	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	262077	5.00	ng		0.00
12) Acenaphthene-d10	14.17	164	142813	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	340952	5.00	ng		0.00
25) Chrysene-d12	21.07	240	439433	5.00	ng		0.00
32) Perylene-d12	23.36	264	403388	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	82281	7.50	ng		0.00
5) Phenol-d6	6.74	99	125879	8.03	ng		-0.01
7) Nitrobenzene-d5	8.69	82	62983	3.64	ng		-0.01
13) 2,4,6-Tribromophenol	15.67	330	37964	9.03	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	125942	3.18	ng		-0.01
27) Terphenyl-d14	19.53	244	232441	4.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	22038	2.94	ng		98
3) n-Nitrosodimethylamine	3.45	42	29091	2.88	ng	#	93
8) Nitrobenzene	8.73	77	62656	2.99	ng		98
9) Naphthalene	10.35	128	161219	2.82	ng		100
10) Hexachlorobutadiene	10.65	225	23840	2.67	ng		99
11) 2-Methylnaphthalene	11.98	142	103408	3.34	ng		98
15) Acenaphthylene	13.89	152	724594	3.17	ng		100
16) Acenaphthene	14.23	154	114169	2.99	ng		91
17) Fluorene	15.22	166	152947	3.22	ng		96
19) 4-Bromophenyl-phenylether	16.13	248	38683	3.33	ng		98
20) Hexachlorobenzene	16.23	284	192772	3.44	ng		97
21) Pentachlorophenol	16.58	266	38054	8.04	ng		96
22) Phenanthrene	16.94	178	272612	3.23	ng		99
23) Anthracene	17.05	178	263102	3.73	ng		100
24) Fluoranthene	18.96	202	322768	3.63	ng		99
26) Pyrene	19.32	202	361561	3.98	ng		99
28) Benzo(a)anthracene	21.05	228	355330	3.69	ng		98
29) Chrysene	21.11	228	363505	3.56	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	138652	4.33	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	392137	3.78	ng		98
33) Benzo(b)fluoranthene	22.66	252	336743	3.85	ng		98
34) Benzo(k)fluoranthene	22.71	252	367102	3.60	ng		99
35) Benzo(a)pyrene	23.26	252	316026	4.04	ng		99
36) Dibenzo(a,h)anthracene	25.74	278	324727	3.45	ng		99
37) Benzo(g,h,i)perylene	26.45	276	333951	3.71	ng		98

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

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