Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091515\
Data File : BE090836.D
Acq On : 15 Sep 2015 16:59
Operator : UM/IZ
Sample : PB85543BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85543BSD

Quant Time: Sep 15 17:37:57 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	27744	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	125927	5.00	ng		-0.01
12) Acenaphthene-d10	14.16	164	65717	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	160498	5.00	ng		0.00
25) Chrysene-d12	21.07	240	236860	5.00	ng		0.00
32) Perylene-d12	23.35	264	213788	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	45549	8.42	ng		0.00
5) Phenol-d6	6.74	99	71571	9.26	ng		-0.01
7) Nitrobenzene-d5	8.69	82	35993	4.33	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	15811	8.19	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	73358	4.03	ng		-0.01
27) Terphenyl-d14	19.53	244	126686	4.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	15238	4.20	ng		97
3) n-Nitrosodimethylamine	3.45	42	18724	3.79	ng	#	97
8) Nitrobenzene	8.73	77	38007	3.74	ng		99
9) Naphthalene	10.35	128	99939	3.64	ng		99
10) Hexachlorobutadiene	10.64	225	15264	3.55	ng		99
11) 2-Methylnaphthalene	11.97	142	62007	4.17	ng		98
15) Acenaphthylene	13.88	152	421724	4.02	ng		100
16) Acenaphthene	14.22	154	67780	3.86	ng		93
17) Fluorene	15.22	166	85930	3.93	ng		97
19) 4-Bromophenyl-phenylether	16.11	248	22673	4.14	ng		91
20) Hexachlorobenzene	16.23	284	111262	4.24	ng		99
21) Pentachlorophenol	16.58	266	17758	7.97	ng		95
22) Phenanthrene	16.94	178	164916	4.15	ng		99
23) Anthracene	17.03	178	153188	4.61	ng		100
24) Fluoranthene	18.95	202	189127	4.52	ng		99
26) Pyrene	19.31	202	221190	4.51	ng		99
28) Benzo(a)anthracene	21.05	228	233509	4.50	ng		100
29) Chrysene	21.10	228	238175	4.35	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	61207	3.68	ng		100
31) Indeno(1,2,3-cd)pyrene	25.71	276	259906	4.64	ng		99
33) Benzo(b)fluoranthene	22.66	252	219836	4.74	ng		99
34) Benzo(k)fluoranthene	22.70	252	245904	4.55	ng		100
35) Benzo(a)pyrene	23.25	252	205531	4.96	ng		100
36) Dibenzo(a,h)anthracene	25.73	278	213084	4.24	ng		100
37) Benzo(g,h,i)perylene	26.43	276	219544	4.60	ng		98

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

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