Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\
Data File : BE090637.D
Acq On : 26 Aug 2015 15:03
Operator : UM/IZ
Sample : PB85188BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85188BS

Quant Time: Aug 26 23:49:04 2015
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 26 23:44:39 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	13630	5.00	ng		0.00
6) Naphthalene-d8	10.32	136	64543	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	37092	5.00	ng		0.00
18) Phenanthrene-d10	16.93	188	91786	5.00	ng		-0.02
25) Chrysene-d12	21.09	240	110033	5.00	ng		0.00
32) Perylene-d12	23.40	264	91536	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	21154	5.37	ng		0.00
5) Phenol-d6	6.76	99	31607	5.46	ng		-0.01
7) Nitrobenzene-d5	8.72	82	16843	3.27	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	10154	7.11	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	35993	3.25	ng		-0.01
27) Terphenyl-d14	19.55	244	62404	3.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	5924	3.82	ng		99
3) n-Nitrosodimethylamine	3.48	42	7543	3.21	ng	#	84
8) Nitrobenzene	8.76	77	16273	3.05	ng		97
9) Naphthalene	10.38	128	43526	2.97	ng		98
10) Hexachlorobutadiene	10.67	225	6674	3.10	ng		99
11) 2-Methylnaphthalene	12.00	142	29081	3.04	ng		98
15) Acenaphthylene	13.91	152	203048	3.00	ng		100
16) Acenaphthene	14.25	154	30775	3.02	ng		86
17) Fluorene	15.24	166	43679	3.50	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	11417	3.04	ng	#	76
20) Hexachlorobenzene	16.25	284	54159	3.26	ng		97
21) Pentachlorophenol	16.60	266	9073	4.58	ng		93
22) Phenanthrene	16.98	178	76953	3.19	ng		100
23) Anthracene	17.07	178	74782	3.37	ng		100
24) Fluoranthene	18.98	202	86558	3.38	ng		99
26) Pyrene	19.34	202	94634	3.01	ng		99
28) Benzo(a)anthracene	21.07	228	84241	2.91	ng		99
29) Chrysene	21.13	228	92240	3.12	ng		99
30) Bis(2-ethylhexyl)phthalate	21.02	149	31202	1.89	ng		99
31) Indeno(1,2,3-cd)pyrene	25.78	276	74460	2.67	ng	#	92
33) Benzo(b)fluoranthene	22.70	252	71634	3.30	ng		99
34) Benzo(k)fluoranthene	22.74	252	84354	3.43	ng		99
35) Benzo(a)pyrene	23.29	252	70576	3.48	ng		98
36) Dibenzo(a,h)anthracene	25.81	278	58666	3.00	ng		97
37) Benzo(g,h,i)perylene	26.52	276	66244	3.10	ng		96

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

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