Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE082615\
Data File : BE090638.D
Acq On : 26 Aug 2015 15:39
Operator : UM/IZ
Sample : PB85188BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85188BSD

Quant Time: Aug 26 23:49:28 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	7.58	152	13107	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	60874	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	35662	5.00	ng		0.00
18) Phenanthrene-d10	16.93	188	88809	5.00	ng		-0.02
25) Chrysene-d12	21.09	240	101925	5.00	ng		0.00
32) Perylene-d12	23.40	264	82635	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	17022	4.49	ng		0.00
5) Phenol-d6	6.77	99	24324	4.37	ng		0.00
7) Nitrobenzene-d5	8.72	82	13446	2.77	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	7857	5.72	ng		-0.02
14) 2-Fluorobiphenyl	12.82	172	29265	2.75	ng		0.00
27) Terphenyl-d14	19.55	244	50430	2.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	5343	3.58	ng		98
3) n-Nitrosodimethylamine	3.48	42	6395	2.83	ng	#	82
8) Nitrobenzene	8.76	77	13573	2.70	ng		97
9) Naphthalene	10.38	128	37652	2.72	ng		98
10) Hexachlorobutadiene	10.67	225	5854	2.88	ng		100
11) 2-Methylnaphthalene	12.00	142	25060	2.78	ng		99
15) Acenaphthylene	13.91	152	177707	2.73	ng		100
16) Acenaphthene	14.25	154	28615	2.92	ng	#	78
17) Fluorene	15.24	166	37618	3.13	ng		99
19) 4-Bromophenyl-phenylether	16.14	248	10097	2.78	ng		81
20) Hexachlorobenzene	16.25	284	48926	3.04	ng		96
21) Pentachlorophenol	16.60	266	7352	3.89	ng		91
22) Phenanthrene	16.98	178	67479	2.90	ng		99
23) Anthracene	17.07	178	65197	3.04	ng		100
24) Fluoranthene	18.98	202	74675	3.01	ng		99
26) Pyrene	19.34	202	81735	2.80	ng		99
28) Benzo(a)anthracene	21.07	228	71347	2.66	ng		99
29) Chrysene	21.13	228	79326	2.89	ng		99
30) Bis(2-ethylhexyl)phthalate	21.02	149	24737	1.64	ng		100
31) Indeno(1,2,3-cd)pyrene	25.79	276	61771	2.39	ng	#	92
33) Benzo(b)fluoranthene	22.70	252	59369	3.03	ng		99
34) Benzo(k)fluoranthene	22.74	252	70773	3.19	ng		98
35) Benzo(a)pyrene	23.29	252	58346	3.19	ng		98
36) Dibenzo(a,h)anthracene	25.80	278	48553	2.75	ng		97
37) Benzo(g,h,i)perylene	26.51	276	55299	2.86	ng		95

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

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