Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE071715\
Data File : BE090161.D
Acq On : 18 Jul 2015 00:36
Operator : TP/IZ
Sample : PB84515BSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB84515BSD

Quant Time: Jul 18 04:51:24 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 00:40:53 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	9671	5.00	ng		0.00
6) Naphthalene-d8	10.36	136	47236	5.00	ng		0.00
12) Acenaphthene-d10	14.22	164	26697	5.00	ng		0.00
18) Phenanthrene-d10	16.96	188	65875	5.00	ng		0.00
25) Chrysene-d12	21.11	240	79529	5.00	ng		0.00
32) Perylene-d12	23.43	264	80306	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	12688	5.58	ng		0.00
5) Phenol-d6	6.79	99	17745	6.05	ng		0.00
7) Nitrobenzene-d5	8.74	82	11273	3.60	ng		0.00
13) 2,4,6-Tribromophenol	15.73	330	3960	6.28	ng		0.00
14) 2-Fluorobiphenyl	12.84	172	27152	3.45	ng		0.00
27) Terphenyl-d14	19.58	244	43877	3.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	3658	3.62	ng		98
3) n-Nitrosodimethylamine	3.51	42	5865	3.42	ng	#	92
8) Nitrobenzene	8.78	77	11218	3.63	ng		98
9) Naphthalene	10.41	128	33639	3.32	ng		98
10) Hexachlorobutadiene	10.71	225	4004	3.21	ng		99
11) 2-Methylnaphthalene	12.03	142	23385	3.44	ng		99
15) Acenaphthylene	13.93	152	158488	3.30	ng		100
16) Acenaphthene	14.28	154	23030	3.40	ng		99
17) Fluorene	15.27	166	30716	3.36	ng		99
19) 4-Bromophenyl-phenylether	16.16	248	8382	3.42	ng		95
20) Hexachlorobenzene	16.28	284	28887	3.33	ng		99
21) Pentachlorophenol	16.63	266	6850	6.14	ng		92
22) Phenanthrene	17.00	178	50421	3.41	ng		100
23) Anthracene	17.08	178	48528	3.53	ng		99
24) Fluoranthene	19.00	202	58236	3.51	ng		100
26) Pyrene	19.36	202	62827	3.49	ng		100
28) Benzo(a)anthracene	21.10	228	61210	3.36	ng		100
29) Chrysene	21.15	228	62004	3.37	ng		99
30) Bis(2-ethylhexyl)phthalate	21.05	149	33579	3.60	ng		100
31) Indeno(1,2,3-cd)pyrene	25.83	276	71672	3.33	ng		100
33) Benzo(b)fluoranthene	22.72	252	58192	3.47	ng		99
34) Benzo(k)fluoranthene	22.77	252	66312	3.46	ng		99
35) Benzo(a)pyrene	23.32	252	58203	3.59	ng		99
36) Dibenzo(a,h)anthracene	25.85	278	58910	3.44	ng		99
37) Benzo(g,h,i)perylene	26.56	276	60359	3.41	ng		99

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

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