Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
Data File : BE090574.D
Acq On : 20 Aug 2015 14:22
Operator : UM/IZ
Sample : PB85108BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85108BSD

Quant Time: Aug 21 01:30:40 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE081415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 14 16:52:42 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	18490	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	88118	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	52763	5.00	ng		0.00
18) Phenanthrene-d10	16.93	188	128207	5.00	ng		-0.02
25) Chrysene-d12	21.09	240	155791	5.00	ng		0.00
32) Perylene-d12	23.39	264	143543	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	34976	6.54	ng		0.00
5) Phenol-d6	6.77	99	50117	6.38	ng		0.00
7) Nitrobenzene-d5	8.72	82	25306	3.60	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	18854	9.29	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	51532	3.27	ng		0.00
27) Terphenyl-d14	19.55	244	90849	3.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	8257	3.93	ng		96
3) n-Nitrosodimethylamine	3.48	42	11166	3.50	ng	#	73
8) Nitrobenzene	8.76	77	25528	3.51	ng		94
9) Naphthalene	10.38	128	62738	3.13	ng		98
10) Hexachlorobutadiene	10.67	225	9272	3.15	ng		99
11) 2-Methylnaphthalene	12.00	142	44579	3.42	ng		95
15) Acenaphthylene	13.91	152	312205	3.24	ng		100
16) Acenaphthene	14.25	154	47293	3.26	ng	#	77
17) Fluorene	15.24	166	63861	3.59	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	17492	3.34	ng		78
20) Hexachlorobenzene	16.25	284	75933	3.27	ng		97
21) Pentachlorophenol	16.60	266	23606	8.27	ng		91
22) Phenanthrene	16.98	178	109062	3.24	ng		100
23) Anthracene	17.07	178	108197	3.49	ng		99
24) Fluoranthene	18.98	202	135813	3.79	ng		99
26) Pyrene	19.34	202	144708	3.25	ng		99
28) Benzo(a)anthracene	21.07	228	136071	3.32	ng		99
29) Chrysene	21.13	228	140415	3.35	ng		98
30) Bis(2-ethylhexyl)phthalate	21.02	149	94768	3.91	ng		98
31) Indeno(1,2,3-cd)pyrene	25.77	276	136622	3.46	ng	#	91
33) Benzo(b)fluoranthene	22.69	252	122276	3.60	ng		99
34) Benzo(k)fluoranthene	22.74	252	134986	3.50	ng		98
35) Benzo(a)pyrene	23.29	252	117780	3.70	ng		98
36) Dibenzo(a,h)anthracene	25.79	278	109925	3.58	ng		97
37) Benzo(g,h,i)perylene	26.51	276	119772	3.57	ng		96

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

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