Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE082015\
Data File : BE090573.D
Acq On : 20 Aug 2015 13:43
Operator : UM/IZ
Sample : PB85108BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85108BS

Quant Time: Aug 21 01:30:14 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	17645	5.00	ng		0.00
6) Naphthalene-d8	10.33	136	83978	5.00	ng		0.00
12) Acenaphthene-d10	14.19	164	50474	5.00	ng		0.00
18) Phenanthrene-d10	16.93	188	124093	5.00	ng		-0.02
25) Chrysene-d12	21.09	240	152302	5.00	ng		0.00
32) Perylene-d12	23.39	264	142223	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	31497	6.17	ng		0.00
5) Phenol-d6	6.77	99	44787	5.97	ng		0.00
7) Nitrobenzene-d5	8.72	82	22721	3.40	ng		0.00
13) 2,4,6-Tribromophenol	15.69	330	17402	8.96	ng		-0.02
14) 2-Fluorobiphenyl	12.81	172	46108	3.06	ng		0.00
27) Terphenyl-d14	19.55	244	81884	2.94	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	7272	3.62	ng		93
3) n-Nitrosodimethylamine	3.48	42	9315	3.06	ng	#	71
8) Nitrobenzene	8.76	77	21410	3.09	ng		94
9) Naphthalene	10.38	128	52554	2.75	ng		98
10) Hexachlorobutadiene	10.67	225	7763	2.77	ng		99
11) 2-Methylnaphthalene	12.00	142	37386	3.01	ng		99
15) Acenaphthylene	13.91	152	264696	2.87	ng		100
16) Acenaphthene	14.25	154	39603	2.86	ng	#	78
17) Fluorene	15.24	166	52782	3.10	ng		97
19) 4-Bromophenyl-phenylether	16.14	248	14503	2.86	ng	#	74
20) Hexachlorobenzene	16.25	284	64042	2.85	ng		97
21) Pentachlorophenol	16.60	266	20500	7.45	ng		92
22) Phenanthrene	16.98	178	92676	2.85	ng		99
23) Anthracene	17.07	178	93205	3.11	ng		100
24) Fluoranthene	18.98	202	113786	3.28	ng		99
26) Pyrene	19.34	202	121392	2.79	ng		99
28) Benzo(a)anthracene	21.08	228	116620	2.91	ng		98
29) Chrysene	21.13	228	117296	2.86	ng		98
30) Bis(2-ethylhexyl)phthalate	21.02	149	80770	3.42	ng		98
31) Indeno(1,2,3-cd)pyrene	25.78	276	116362	3.02	ng	#	91
33) Benzo(b)fluoranthene	22.69	252	102626	3.05	ng		98
34) Benzo(k)fluoranthene	22.74	252	116677	3.06	ng		98
35) Benzo(a)pyrene	23.29	252	100672	3.20	ng		98
36) Dibenzo(a,h)anthracene	25.79	278	92998	3.06	ng		97
37) Benzo(g,h,i)perylene	26.51	276	102292	3.08	ng		96

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

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