Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE092115\
Data File : BE090914.D
Acq On : 21 Sep 2015 10:46
Operator : UM/IZ
Sample : PB85619BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85619BS

Quant Time: Sep 21 12:47:26 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE091815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 18 18:17:34 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	32155	5.00	ng		0.00
7) Naphthalene-d8	10.29	136	144383	5.00	ng		0.00
13) Acenaphthene-d10	14.16	164	75932	5.00	ng		0.00
19) Phenanthrene-d10	16.91	188	172801	5.00	ng		0.00
26) Chrysene-d12	21.07	240	235881	5.00	ng		0.00
33) Perylene-d12	23.35	264	211937	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	48496	6.73	ng		0.00
5) Phenol-d6	6.74	99	71504	7.13	ng		-0.01
8) Nitrobenzene-d5	8.69	82	37364	3.76	ng		-0.02
14) 2,4,6-Tribromophenol	15.67	330	20002	7.46	ng		-0.02
15) 2-Fluorobiphenyl	12.78	172	76934	3.57	ng		-0.01
28) Terphenyl-d14	19.52	244	119230	4.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	15671	3.67	ng		99
3) n-Nitrosodimethylamine	3.45	42	19319	3.32	ng	#	91
6) bis(2-Chloroethyl)ether	6.98	93	34837	3.83	ng		97
9) Nitrobenzene	8.73	77	40207	3.64	ng		99
10) Naphthalene	10.35	128	104934	3.73	ng		99
11) Hexachlorobutadiene	10.64	225	15882	3.79	ng		99
12) 2-Methylnaphthalene	11.97	142	68113	3.51	ng		100
16) Acenaphthylene	13.88	152	467557	3.54	ng		100
17) Acenaphthene	14.22	154	72314	3.55	ng		90
18) Fluorene	15.22	166	94688	4.07	ng		97
20) 4-Bromophenyl-phenylether	16.11	248	24915	3.73	ng		94
21) Hexachlorobenzene	16.23	284	115639	4.18	ng		99
22) Pentachlorophenol	16.58	266	21302	6.63	ng		94
23) Phenanthrene	16.94	178	169703	4.26	ng		99
24) Anthracene	17.03	178	162628	4.11	ng		99
25) Fluoranthene	18.95	202	195207	3.70	ng		99
27) Pyrene	19.31	202	218495	4.06	ng		99
29) Benzo(a)anthracene	21.05	228	216805	3.72	ng		98
30) Chrysene	21.10	228	222082	4.06	ng		99
31) Bis(2-ethylhexyl)phthalate	20.99	149	85221	3.23	ng		98
32) Indeno(1,2,3-cd)pyrene	25.71	276	230224	3.35	ng		99
34) Benzo(b)fluoranthene	22.65	252	198373	4.00	ng		99
35) Benzo(k)fluoranthene	22.70	252	223630	3.92	ng		99
36) Benzo(a)pyrene	23.25	252	189139	4.01	ng	#	91
37) Dibenzo(a,h)anthracene	25.73	278	190643	3.88	ng		99
38) Benzo(g,h,i)perylene	26.43	276	198313	3.77	ng		99

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

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