Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091115\
Data File : BE090786.D
Acq On : 11 Sep 2015 16:03
Operator : UM/IZ
Sample : PB85487BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85487BSD

Quant Time: Sep 11 23:48:01 2015
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 11:40:50 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	49545	5.00	ng		-0.01
6) Naphthalene-d8	10.30	136	231586	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	120447	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	274591	5.00	ng		0.00
25) Chrysene-d12	21.07	240	352506	5.00	ng		0.00
32) Perylene-d12	23.36	264	311577	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	51141	5.30	ng		0.00
5) Phenol-d6	6.74	99	80226	5.82	ng		-0.01
7) Nitrobenzene-d5	8.69	82	41155	2.69	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	16916	4.85	ng		0.00
14) 2-Fluorobiphenyl	12.79	172	82500	2.47	ng		0.00
27) Terphenyl-d14	19.53	244	117620	3.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	16968	2.55	ng		96
3) n-Nitrosodimethylamine	3.45	42	21451	2.40	ng	#	94
8) Nitrobenzene	8.73	77	45076	2.45	ng		99
9) Naphthalene	10.35	128	121247	2.40	ng		99
10) Hexachlorobutadiene	10.64	225	18187	2.30	ng		100
11) 2-Methylnaphthalene	11.97	142	73571	2.69	ng		99
15) Acenaphthylene	13.88	152	484130	2.51	ng		100
16) Acenaphthene	14.23	154	77417	2.41	ng		91
17) Fluorene	15.22	166	98964	2.47	ng		98
19) 4-Bromophenyl-phenylether	16.11	248	24746	2.64	ng		97
20) Hexachlorobenzene	16.23	284	126030	2.77	ng		96
21) Pentachlorophenol	16.58	266	17974	4.90	ng		95
22) Phenanthrene	16.94	178	179917	2.65	ng		99
23) Anthracene	17.05	178	160298	2.82	ng		100
24) Fluoranthene	18.96	202	192941	2.69	ng		99
26) Pyrene	19.32	202	218032	2.99	ng		99
28) Benzo(a)anthracene	21.05	228	214073	2.76	ng		99
29) Chrysene	21.11	228	222742	2.70	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	57952	2.52	ng		99
31) Indeno(1,2,3-cd)pyrene	25.72	276	219411	2.63	ng		99
33) Benzo(b)fluoranthene	22.66	252	187823	2.78	ng		99
34) Benzo(k)fluoranthene	22.71	252	218534	2.78	ng		99
35) Benzo(a)pyrene	23.25	252	176387	2.92	ng		100
36) Dibenzo(a,h)anthracene	25.74	278	179739	2.51	ng		99
37) Benzo(g,h,i)perylene	26.44	276	186307	2.68	ng		99

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

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