Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE091615\
Data File : BE090846.D
Acq On : 16 Sep 2015 16:24
Operator : UM/IZ
Sample : PB85578BSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB85578BSD

Quant Time: Sep 17 00:55:47 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	37356	5.00	ng		0.00
6) Naphthalene-d8	10.30	136	169221	5.00	ng		0.00
12) Acenaphthene-d10	14.16	164	89426	5.00	ng		0.00
18) Phenanthrene-d10	16.91	188	201836	5.00	ng		0.00
25) Chrysene-d12	21.07	240	299193	5.00	ng		0.00
32) Perylene-d12	23.35	264	274749	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.18	112	47442	6.52	ng		0.00
5) Phenol-d6	6.74	99	73942	7.11	ng		-0.01
7) Nitrobenzene-d5	8.69	82	37536	3.36	ng		-0.02
13) 2,4,6-Tribromophenol	15.67	330	15102	5.80	ng		0.00
14) 2-Fluorobiphenyl	12.78	172	75688	3.06	ng		-0.01
27) Terphenyl-d14	19.53	244	118279	3.57	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.16	88	15593	3.15	ng		97
3) n-Nitrosodimethylamine	3.45	42	19617	2.93	ng	#	97
8) Nitrobenzene	8.73	77	40053	2.96	ng		99
9) Naphthalene	10.35	128	105535	2.86	ng		99
10) Hexachlorobutadiene	10.64	225	15810	2.74	ng		100
11) 2-Methylnaphthalene	11.97	142	64728	3.24	ng		100
15) Acenaphthylene	13.87	152	438480	3.07	ng		100
16) Acenaphthene	14.23	154	70134	2.94	ng		92
17) Fluorene	15.22	166	88625	2.98	ng		97
19) 4-Bromophenyl-phenylether	16.11	248	22861	3.32	ng		97
20) Hexachlorobenzene	16.23	284	114435	3.45	ng		98
21) Pentachlorophenol	16.58	266	16642	6.06	ng		95
22) Phenanthrene	16.94	178	163478	3.27	ng		99
23) Anthracene	17.03	178	153629	3.68	ng		100
24) Fluoranthene	18.95	202	185549	3.52	ng		99
26) Pyrene	19.32	202	215106	3.47	ng		99
28) Benzo(a)anthracene	21.05	228	226599	3.45	ng		99
29) Chrysene	21.10	228	229398	3.30	ng		99
30) Bis(2-ethylhexyl)phthalate	21.00	149	58010	2.90	ng		99
31) Indeno(1,2,3-cd)pyrene	25.71	276	241598	3.42	ng		98
33) Benzo(b)fluoranthene	22.66	252	208278	3.50	ng		99
34) Benzo(k)fluoranthene	22.70	252	235012	3.39	ng		100
35) Benzo(a)pyrene	23.25	252	195479	3.67	ng		99
36) Dibenzo(a,h)anthracene	25.73	278	198689	3.11	ng		99
37) Benzo(g,h,i)perylene	26.43	276	204882	3.34	ng		99

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

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