Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE061516\
Data File : BE091932.D
Acq On : 15 Jun 2016 19:39
Operator : UM/SJ
Sample : PB91035BSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91035BSD

Quant Time: Jun 16 00:59:12 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE061416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 15 12:00:38 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	30465	5.00	ng		0.02
8) Naphthalene-d8	10.99	136	126659	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	83629	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	145561	5.00	ng		0.00
31) Chrysene-d12	21.76	240	231687	5.00	ng		0.00
40) Perylene-d12	24.16	264	167904	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	54016	9.07	ng		0.00
5) Phenol-d6	7.37	99	70101	7.18	ng		0.02
9) Nitrobenzene-d5	9.37	82	39192	4.48	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	15995	7.36	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	86813	4.09	ng		0.00
34) Terphenyl-d14	20.22	244	93186	3.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	12330	2.87	ng	#	85
3) n-Nitrosodimethylamine	3.82	42	18703	3.83	ng		95
6) bis(2-Chloroethyl)ether	7.63	93	32710	3.75	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	25882	3.14	ng	#	98
10) Nitrobenzene	9.40	77	37613	3.80	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	39733	3.58	ng	#	19
12) Naphthalene	11.04	128	102361	3.70	ng	#	94
13) Hexachlorobutadiene	11.34	225	16823	3.76	ng		100
14) 2-Methylnaphthalene	12.68	142	69855	3.72	ng		95
18) Acenaphthylene	14.56	152	310077	3.65	ng	#	61
19) 2,6-Dinitrotoluene	14.44	165	62766	3.45	ng	#	37
20) Acenaphthene	14.92	154	83529	3.57	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	64860	3.90	ng	#	81
22) Fluorene	15.90	166	80154	3.45	ng		99
23) 4-Chlorophenyl-phenylether	15.90	204	38175	3.33	ng		93
25) 4-Bromophenyl-phenylether	16.78	248	22305	3.96	ng		96
26) Hexachlorobenzene	16.90	284	22188	3.84	ng		96
27) Pentachlorophenol	17.25	266	18320	6.17	ng	#	85
28) Phenanthrene	17.64	178	132252	3.63	ng		99
29) Anthracene	17.73	178	123724	3.84	ng		100
30) Fluoranthene	19.65	202	503539	3.23	ng	#	86
32) Benzidine	19.83	184	7153	0.83	ng	#	94
33) Pyrene	20.02	202	538046	3.41	ng	#	74
35) Benzo(a)anthracene	21.73	228	166597	4.58	ng		92
36) 3,3'-Dichlorobenzidine	21.67	252	14623	2.48	ng	#	63
37) Chrysene	21.79	228	200751m	3.78	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	110055	3.51	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	786107	4.32	ng		98
41) Benzo(b)fluoranthene	23.42	252	158809	3.68	ng		98
42) Benzo(k)fluoranthene	23.47	252	159170	4.03	ng		96
43) Benzo(a)pyrene	24.06	252	148818	3.95	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	166743	4.55	ng		98
45) Benzo(g,h,i)perylene	27.45	276	686429	4.53	ng		98

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

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