Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091954.D
Acq On : 24 Jun 2016 19:53
Operator : UM/SJ
Sample : PB91612BSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91612BSD

Quant Time: Jun 24 23:04:24 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	8.22	152	29363	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	126257	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	75739	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	157414	5.00	ng		0.00
31) Chrysene-d12	21.76	240	276411	5.00	ng		0.00
40) Perylene-d12	24.17	264	208566	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.74	112	55469	9.66	ng		0.02
5) Phenol-d6	7.37	99	74798	7.94	ng		0.02
9) Nitrobenzene-d5	9.37	82	40973	4.70	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	19893	10.07	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	83759	4.36	ng		0.00
34) Terphenyl-d14	20.22	244	128552	3.80	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10779	2.60	ng	#	82
3) n-Nitrosodimethylamine	3.82	42	17749	3.77	ng		99
6) bis(2-Chloroethyl)ether	7.63	93	31920	3.80	ng		96
7) n-Nitroso-di-n-propylamine	9.00	70	28557	3.58	ng	#	98
10) Nitrobenzene	9.40	77	39922	4.04	ng	#	99
11) bis(2-Chloroethoxy)methane	10.42	93	41453	3.75	ng	#	19
12) Naphthalene	11.04	128	100392	3.64	ng	#	93
13) Hexachlorobutadiene	11.34	225	17531	3.93	ng		99
14) 2-Methylnaphthalene	12.67	142	71675	3.83	ng		99
18) Acenaphthylene	14.59	152	324665	4.22	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	52275	3.20	ng	#	45
20) Acenaphthene	14.92	154	80615	3.81	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	55141	3.67	ng	#	75
22) Fluorene	15.90	166	85235	4.05	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	39330	3.79	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	24067	3.95	ng		98
26) Hexachlorobenzene	16.92	284	24878m	3.98	ng		
27) Pentachlorophenol	17.25	266	28983	7.86	ng	#	81
28) Phenanthrene	17.64	178	148433	3.77	ng		99
29) Anthracene	17.73	178	148988	4.28	ng		100
30) Fluoranthene	19.65	202	735965	4.37	ng	#	85
32) Benzidine	19.83	184	61485	3.59	ng	#	93
33) Pyrene	20.02	202	733129	3.90	ng	#	73
35) Benzo(a)anthracene	21.73	228	188300m	4.34	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	51355	7.30	ng	#	65
37) Chrysene	21.79	228	241570m	3.81	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	284582	5.79	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	942718	4.34	ng		99
41) Benzo(b)fluoranthene	23.43	252	228595	4.27	ng		97
42) Benzo(k)fluoranthene	23.48	252	194831	3.98	ng		98
43) Benzo(a)pyrene	24.06	252	207549	4.44	ng		97
44) Dibenzo(a,h)anthracene	26.70	278	193259	4.24	ng	#	94
45) Benzo(g,h,i)perylene	27.47	276	796310	4.24	ng		99

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

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