Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE060816\
Data File : BE091904.D
Acq On : 8 Jun 2016 16:55
Operator : UM/SJ
Sample : PB91033BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91033BS

Quant Time: Jun 09 04:52:23 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 08 16:11:34 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	22403	5.00	ng		0.00
8) Naphthalene-d8	10.55	136	100267	5.00	ng		0.00
15) Acenaphthene-d10	14.38	164	57616	5.00	ng		0.00
24) Phenanthrene-d10	17.12	188	150715	5.00	ng		0.00
31) Chrysene-d12	21.30	240	129305	5.00	ng		0.00
40) Perylene-d12	23.71	264	185208	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	32309	6.76	ng		0.00
5) Phenol-d6	6.94	99	46337	7.83	ng		-0.02
9) Nitrobenzene-d5	8.91	82	29548	3.92	ng		-0.02
16) 2,4,6-Tribromophenol	15.87	330	15923	9.70	ng		-0.02
17) 2-Fluorobiphenyl	13.01	172	69583	3.98	ng		0.00
34) Terphenyl-d14	19.74	244	123916	-5.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	8817	2.97	ng		88
3) n-Nitrosodimethylamine	3.61	42	12839	3.43	ng		96
6) bis(2-Chloroethyl)ether	7.20	93	22847	3.56	ng		98
7) n-Nitroso-di-n-propylamine	8.54	70	18019	3.56	ng	#	91
10) Nitrobenzene	8.96	77	25292	3.68	ng	#	66
11) bis(2-Chloroethoxy)methane	9.96	93	36449	3.58	ng	#	40
12) Naphthalene	10.59	128	78115	3.61	ng		96
13) Hexachlorobutadiene	10.88	225	11444	3.55	ng		99
14) 2-Methylnaphthalene	12.20	142	54432	3.90	ng		96
18) Acenaphthylene	14.10	152	99951	3.83	ng	#	91
19) 2,6-Dinitrotoluene	13.96	165	15185	3.90	ng		98
20) Acenaphthene	14.44	154	63434	3.98	ng		95
21) 2,4-Dinitrotoluene	14.76	165	17951	4.03	ng	#	1
22) Fluorene	15.42	166	76564	3.93	ng		100
23) 4-Chlorophenyl-phenylether	15.42	204	36249	3.79	ng		99
25) 4-Bromophenyl-phenylether	16.31	248	22259	4.11	ng		97
26) Hexachlorobenzene	16.43	284	23108	4.17	ng		99
27) Pentachlorophenol	16.78	266	22870	7.60	ng		92
28) Phenanthrene	17.16	178	140145	4.01	ng		99
29) Anthracene	17.25	178	133488	4.29	ng		100
30) Fluoranthene	19.17	202	164143	4.35	ng		99
32) Benzidine	19.36	184	56296	5.39	ng	#	95
33) Pyrene	19.53	202	186879	5.73	ng		99
35) Benzo(a)anthracene	21.27	228	857404m	5.51	ng		
36) 3,3'-Dichlorobenzidine	21.21	252	54069	5.16	ng	#	91
37) Chrysene	21.33	228	361292m	2.74	ng		
38) Bis(2-ethylhexyl)phthalate	21.19	149	96945	4.09	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.27	276	201334	Below Cal			98
41) Benzo(b)fluoranthene	22.98	252	185588	4.10	ng		98
42) Benzo(k)fluoranthene	23.03	252	198121	4.22	ng		97
43) Benzo(a)pyrene	23.59	252	175190	4.13	ng		96
44) Dibenzo(a,h)anthracene	26.29	278	170545	4.31	ng	#	95
45) Benzo(g,h,i)perylene	27.05	276	169277	4.08	ng		98

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

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