Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE062416\
Data File : BE091953.D
Acq On : 24 Jun 2016 19:14
Operator : UM/SJ
Sample : PB91612BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91612BS

Quant Time: Jun 24 23:03:13 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	27861	5.00	ng		0.02
8) Naphthalene-d8	11.02	136	116646	5.00	ng		0.03
15) Acenaphthene-d10	14.86	164	68595	5.00	ng		0.00
24) Phenanthrene-d10	17.61	188	147789	5.00	ng		0.00
31) Chrysene-d12	21.76	240	255668	5.00	ng		0.00
40) Perylene-d12	24.18	264	195509	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	50461	9.27	ng		0.00
5) Phenol-d6	7.37	99	66533	7.45	ng		0.02
9) Nitrobenzene-d5	9.36	82	37079	4.60	ng		0.00
16) 2,4,6-Tribromophenol	16.35	330	17259	9.65	ng		0.00
17) 2-Fluorobiphenyl	13.49	172	74243	4.26	ng		0.00
34) Terphenyl-d14	20.22	244	118327	3.78	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10657	2.71	ng	#	85
3) n-Nitrosodimethylamine	3.82	42	16982	3.80	ng		99
6) bis(2-Chloroethyl)ether	7.63	93	29597	3.71	ng		95
7) n-Nitroso-di-n-propylamine	9.00	70	26555	3.51	ng	#	99
10) Nitrobenzene	9.40	77	36232	3.97	ng	#	98
11) bis(2-Chloroethoxy)methane	10.42	93	38362	3.76	ng	#	19
12) Naphthalene	11.04	128	90857	3.57	ng	#	92
13) Hexachlorobutadiene	11.34	225	15898	3.86	ng		98
14) 2-Methylnaphthalene	12.68	142	64293	3.72	ng		99
18) Acenaphthylene	14.59	152	299892	4.31	ng	#	68
19) 2,6-Dinitrotoluene	14.44	165	46443	3.14	ng		92
20) Acenaphthene	14.92	154	70365	3.67	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	47222	3.48	ng	#	65
22) Fluorene	15.91	166	77876	4.08	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	35563	3.78	ng		100
25) 4-Bromophenyl-phenylether	16.80	248	21645	3.79	ng		98
26) Hexachlorobenzene	16.92	284	22694	3.87	ng		99
27) Pentachlorophenol	17.25	266	26442	7.72	ng	#	79
28) Phenanthrene	17.64	178	134174	3.63	ng		99
29) Anthracene	17.73	178	137228	4.20	ng		100
30) Fluoranthene	19.65	202	698031	4.41	ng	#	85
32) Benzidine	19.83	184	57501	3.62	ng	#	93
33) Pyrene	20.02	202	697361	4.01	ng	#	80
35) Benzo(a)anthracene	21.73	228	160534m	4.00	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	40299	6.19	ng	#	63
37) Chrysene	21.79	228	206751m	3.52	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	226856	5.28	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	862210	4.30	ng		98
41) Benzo(b)fluoranthene	23.42	252	215281	4.29	ng		97
42) Benzo(k)fluoranthene	23.48	252	172435	3.75	ng		99
43) Benzo(a)pyrene	24.06	252	192258	4.38	ng		98
44) Dibenzo(a,h)anthracene	26.72	278	176881	4.14	ng		99
45) Benzo(g,h,i)perylene	27.47	276	726343	4.12	ng		99

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

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