Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE080116\
Data File : BE092098.D
Acq On : 1 Aug 2016 19:02
Operator : UM/SJ
Sample : PB92309BS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB92309BS

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Quant Time: Aug 02 01:13:40 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE080116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 01 17:22:55 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	12372	5.00	ng		0.00
8) Naphthalene-d8	10.97	136	52280	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	24783	5.00	ng		0.00
24) Phenanthrene-d10	17.58	188	86188	5.00	ng		0.00
31) Chrysene-d12	21.74	240	104091	5.00	ng		0.00
40) Perylene-d12	24.15	264	96767	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.70	112	22336	6.58	ng		0.00
5) Phenol-d6	7.33	99	29501	6.25	ng		0.00
9) Nitrobenzene-d5	9.35	82	15544	3.81	ng		0.00
16) 2,4,6-Tribromophenol	16.32	330	10003	6.11	ng		-0.02
17) 2-Fluorobiphenyl	13.46	172	34383	3.58	ng		0.00
34) Terphenyl-d14	20.21	244	31958	3.13	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	4877	3.17	ng	#	79
3) n-Nitrosodimethylamine	3.78	42	7901	3.48	ng	#	92
6) bis(2-Chloroethyl)ether	7.59	93	13156	3.44	ng		97
7) n-Nitroso-di-n-propylamine	8.98	70	11183	3.08	ng		98
10) Nitrobenzene	9.38	77	15644	3.60	ng		98
11) bis(2-Chloroethoxy)methane	10.40	93	16557	3.54	ng		96
12) Naphthalene	11.02	128	41807	3.47	ng	#	96
13) Hexachlorobutadiene	11.32	225	6867	3.50	ng	#	96
14) 2-Methylnaphthalene	12.65	142	28373	3.52	ng		97
18) Acenaphthylene	14.59	152	159358	2.90	ng	#	92
19) 2,6-Dinitrotoluene	14.46	165	20363	3.16	ng	#	100
20) Acenaphthene	14.92	154	26851	3.54	ng	#	62
21) 2,4-Dinitrotoluene	15.25	165	32731	3.09	ng	#	1
22) Fluorene	15.89	166	35628	3.13	ng		100
23) 4-Chlorophenyl-phenylether	15.89	204	16506	2.84	ng		90
25) 4-Bromophenyl-phenylether	16.76	248	10210	3.53	ng		97
26) Hexachlorobenzene	16.88	284	10304	3.58	ng		99
27) Pentachlorophenol	17.23	266	4992	6.37	ng	#	83
28) Phenanthrene	17.62	178	76277	3.73	ng		98
29) Anthracene	17.70	178	59412	3.46	ng		100
30) Fluoranthene	19.61	202	223673	3.77	ng	#	67
32) Benzidine	19.81	184	4875	0.71	ng	#	77
33) Pyrene	19.98	202	392621	3.32	ng		97
35) Benzo(a)anthracene	21.72	228	97052m	3.92	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	19680	2.10	ng	#	79
37) Chrysene	21.76	228	76272m	3.08	ng		
38) Bis(2-ethylhexyl)phthalate	21.65	149	63837	3.13	ng	#	22
39) Indeno(1,2,3-cd)pyrene	26.65	276	443266	4.02	ng		99
41) Benzo(b)fluoranthene	23.41	252	98558	3.98	ng	#	96
42) Benzo(k)fluoranthene	23.45	252	95000	3.46	ng		96
43) Benzo(a)pyrene	24.03	252	94201	3.78	ng		95
44) Dibenzo(a,h)anthracene	26.67	278	91716	3.96	ng	#	93
45) Benzo(g,h,i)perylene	27.42	276	376798	3.87	ng		95

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

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