Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091971.D
Acq On : 5 Jul 2016 21:08
Operator : UM/SJ
Sample : PB91781BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB91781BS

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Quant Time: Jul 06 05:58:53 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 16:14:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	24782	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	110582	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	74200	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	143710	5.00	ng		0.00
31) Chrysene-d12	21.76	240	248051	5.00	ng		0.00
40) Perylene-d12	24.17	264	178750	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	45120	7.61	ng		0.00
5) Phenol-d6	7.35	99	60843	7.39	ng		-0.02
9) Nitrobenzene-d5	9.37	82	31352	4.16	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	15809	5.98	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	72208	3.99	ng		0.00
34) Terphenyl-d14	20.22	244	99073	3.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	10535	3.13	ng	#	87
3) n-Nitrosodimethylamine	3.80	42	17966	4.14	ng	#	82
6) bis(2-Chloroethyl)ether	7.61	93	27842	3.88	ng		97
7) n-Nitroso-di-n-propylamine	9.00	70	23920	3.48	ng	#	99
10) Nitrobenzene	9.40	77	33770	4.13	ng	#	100
11) bis(2-Chloroethoxy)methane	10.39	93	35870	3.88	ng	#	1
12) Naphthalene	11.04	128	95497	3.71	ng		96
13) Hexachlorobutadiene	11.34	225	14011	3.58	ng		99
14) 2-Methylnaphthalene	12.66	142	63812	3.86	ng		95
18) Acenaphthylene	14.56	152	402304	4.32	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	76958	3.62	ng	#	10
20) Acenaphthene	14.92	154	74423	3.67	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	90083	3.81	ng	#	54
22) Fluorene	15.90	166	80937	3.78	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	38255	3.58	ng		99
25) 4-Bromophenyl-phenylether	16.78	248	22810	3.65	ng		97
26) Hexachlorobenzene	16.90	284	23008	3.71	ng		98
27) Pentachlorophenol	17.25	266	20834	6.41	ng		91
28) Phenanthrene	17.63	178	138642	3.70	ng		99
29) Anthracene	17.72	178	134202	3.83	ng		100
30) Fluoranthene	19.65	202	579793	3.60	ng	#	87
32) Benzidine	19.83	184	8428	0.63	ng	#	95
33) Pyrene	19.99	202	607054	3.36	ng	#	64
35) Benzo(a)anthracene	21.73	228	170956m	4.12	ng		
36) 3,3'-Dichlorobenzidine	21.67	252	18489	1.68	ng	#	61
37) Chrysene	21.78	228	224452m	3.81	ng		
38) Bis(2-ethylhexyl)phthalate	21.64	149	143821	2.99	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	839945	3.64	ng		98
41) Benzo(b)fluoranthene	23.42	252	182793	3.70	ng		97
42) Benzo(k)fluoranthene	23.48	252	193342	4.05	ng		97
43) Benzo(a)pyrene	24.06	252	174937	3.75	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	174956	3.99	ng		97
45) Benzo(g,h,i)perylene	27.47	276	711067	3.97	ng		98

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

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