Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092549.D
Acq On : 17 Nov 2016 00:40
Operator : UM/SJ
Sample : H5636-10MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19023041MS

Quant Time: Nov 17 05:09:17 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE111616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 16 15:43:18 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	8545	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	43759	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	33877	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	64834	5.00	ng		0.00
24) Chrysene-d12	21.72	240	95683	5.00	ng		0.00
31) Perylene-d12	24.08	264	77008	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	6331	4.39	ng		-0.02
5) Phenol-d6	7.31	99	6248	2.67	ng		-0.04
8) Nitrobenzene-d5	9.32	82	12001	4.24	ng		-0.04
13) 2,4,6-Tribromophenol	16.28	330	11158	14.68	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	34485	4.18	ng		-0.02
26) Terphenyl-d14	20.16	244	63389	5.79	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1141	1.04	ng	#	73
3) n-Nitrosodimethylamine	3.74	42	1795	1.39	ng		96
6) bis(2-Chloroethyl)ether	7.57	93	9172	3.53	ng		87
9) Naphthalene	10.97	128	118373	13.11	ng		96
10) Hexachlorobutadiene	11.26	225	4204	3.06	ng		100
11) 2-Methylnaphthalene	12.60	142	49775	8.64	ng		94
15) Acenaphthylene	14.51	152	234008	4.96	ng	#	74
16) Acenaphthene	14.85	154	50715	6.59	ng	#	79
17) Fluorene	15.84	166	93369	9.79	ng	#	97
19) Hexachlorobenzene	16.87	284	13138	5.13	ng	#	65
20) Pentachlorophenol	17.21	266	16045	10.35	ng	#	85
21) Phenanthrene	17.58	178	156609	10.80	ng	#	95
22) Anthracene	17.67	178	83470	6.11	ng		97
23) Fluoranthene	19.58	202	375521	5.55	ng		99
25) Pyrene	19.95	202	392972	5.17	ng		98
27) Benzo(a)anthracene	21.70	228	434882m	4.80	ng		
28) Chrysene	21.75	228	404713m	4.98	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	59580	9.49	ng	#	73
30) Indeno(1,2,3-cd)pyrene	26.55	276	416975	4.69	ng		98
32) Benzo(b)fluoranthene	23.35	252	99157	5.31	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	93712	4.79	ng		94
34) Benzo(a)pyrene	23.96	252	93099	5.39	ng		94
35) Dibenzo(a,h)anthracene	26.57	278	87465	5.11	ng		96
36) Benzo(g,h,i)perylene	27.31	276	357126	4.93	ng		96

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

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