Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE111616\
Data File : BE092550.D
Acq On : 17 Nov 2016 1:19
Operator : UM/SJ
Sample : H5636-11MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : C19023041MSD

Quant Time: Nov 17 05:10:00 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	8229	5.00	ng		-0.02
7) Naphthalene-d8	10.93	136	41438	5.00	ng		0.00
12) Acenaphthene-d10	14.80	164	31896	5.00	ng		0.00
18) Phenanthrene-d10	17.56	188	59098	5.00	ng		0.00
24) Chrysene-d12	21.72	240	89497	5.00	ng		0.00
31) Perylene-d12	24.08	264	74871	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.65	112	8539	6.14	ng		-0.02
5) Phenol-d6	7.31	99	7991	3.51	ng		-0.05
8) Nitrobenzene-d5	9.32	82	14060	5.22	ng		-0.05
13) 2,4,6-Tribromophenol	16.28	330	10962	15.32	ng		-0.02
14) 2-Fluorobiphenyl	13.41	172	36280	4.67	ng		-0.02
26) Terphenyl-d14	20.16	244	61376	6.00	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	1582	1.56	ng	#	75
3) n-Nitrosodimethylamine	3.74	42	2525	1.95	ng	#	95
6) bis(2-Chloroethyl)ether	7.57	93	11583	4.62	ng		86
9) Naphthalene	10.97	128	124657	14.58	ng		96
10) Hexachlorobutadiene	11.26	225	5145	3.96	ng		99
11) 2-Methylnaphthalene	12.60	142	51757m	9.49	ng		
15) Acenaphthylene	14.51	152	236337	5.32	ng	#	78
16) Acenaphthene	14.85	154	48349	6.67	ng		81
17) Fluorene	15.84	166	84929	9.46	ng		98
19) Hexachlorobenzene	16.87	284	13138	5.63	ng	#	64
20) Pentachlorophenol	17.21	266	16233	10.97	ng	#	85
21) Phenanthrene	17.58	178	141433	10.70	ng	#	95
22) Anthracene	17.67	178	84036	6.75	ng		98
23) Fluoranthene	19.58	202	376299	6.10	ng		99
25) Pyrene	19.95	202	385078	5.41	ng		98
27) Benzo(a)anthracene	21.70	228	452739m	5.33	ng		
28) Chrysene	21.75	228	422227m	5.55	ng		
29) Bis(2-ethylhexyl)phthalate	21.61	149	60489	10.29	ng	#	74
30) Indeno(1,2,3-cd)pyrene	26.55	276	426605	5.13	ng		98
32) Benzo(b)fluoranthene	23.35	252	105525	5.81	ng	#	96
33) Benzo(k)fluoranthene	23.39	252	89512	4.71	ng		95
34) Benzo(a)pyrene	23.96	252	94066	5.60	ng	#	94
35) Dibenzo(a,h)anthracene	26.56	278	88692	5.33	ng		96
36) Benzo(g,h,i)perylene	27.31	276	362307	5.15	ng		97

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

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