Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120117\
Data File : BE094908.D
Acq On : 1 Dec 2017 17:02
Operator : SJ/JU
Sample : PB104512BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB104512BSD

Quant Time: Dec 02 00:36:00 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 01 13:33:28 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	8237	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	16273	0.40	ng		0.00
13) Acenaphthene-d10	15.06	164	7829	0.40	ng		-0.01
19) Phenanthrene-d10	17.77	188	18348	0.40	ng		0.00
27) Chrysene-d12	21.87	240	19272	0.40	ng		-0.02
34) Perylene-d12	24.56	264	15803	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	3145	0.24	ng		0.00
5) Phenol-d6	7.59	99	4628	0.24	ng		0.00
8) Nitrobenzene-d5	9.66	82	3196	0.33	ng		0.00
11) 2-Methylnaphthalene-d10	12.86	152	6802	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	281	0.24	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	9750	0.29	ng		0.00
25) Fluoranthene-d10	19.76	212	60570	0.24	ng		0.00
29) Terphenyl-d14	20.33	244	10913	0.31	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.67	88	2274	0.264	ng	#	9
3) n-Nitrosodimethylamine	4.01	42	3718	0.339	ng	#	77
6) bis(2-Chloroethyl)ether	7.87	93	5940	0.310	ng		99
9) Naphthalene	11.38	128	63733	0.334	ng		99
10) Hexachlorobutadiene	11.64	225	2771	0.344	ng		97
12) 2-Methylnaphthalene	12.94	142	15323	0.323	ng		98
16) Acenaphthylene	14.79	152	13866	0.313	ng		100
17) Acenaphthene	15.14	154	9218	0.322	ng		96
18) Fluorene	16.10	166	11406	0.314	ng	#	78
20) 4-Bromophenyl-phenylether	16.97	248	3441	0.336	ng	#	79
21) Hexachlorobenzene	17.09	284	3377	0.338	ng	#	79
22) Pentachlorophenol	17.42	266	1046	0.450	ng	#	72
23) Phenanthrene	17.82	178	19441	0.333	ng		97
24) Anthracene	17.91	178	20020	0.323	ng	#	91
26) Fluoranthene	19.78	202	22952	0.305	ng		99
28) Pyrene	20.13	202	27206	0.409	ng		100
30) Benzo(a)anthracene	21.85	228	19377	0.328	ng	#	62
31) Chrysene	21.92	228	22265	0.341	ng	#	63
32) Bis(2-ethylhexyl)phthalate	21.76	149	22586	0.231	ng		100
33) Indeno(1,2,3-cd)pyrene	27.42	276	19961	0.374	ng		100
35) Benzo(b)fluoranthene	23.72	252	18965	0.329	ng	#	41
36) Benzo(k)fluoranthene	23.78	252	19050	0.324	ng	#	41
37) Benzo(a)pyrene	24.44	252	16829	0.333	ng	#	34
38) Dibenzo(a,h)anthracene	27.46	278	16635	0.356	ng	#	43
39) Benzo(g,h,i)perylene	28.31	276	17312	0.371	ng	#	53

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

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