Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE110217\
Data File : BE094697.D
Acq On : 2 Nov 2017 16:15
Operator : SJ/JU
Sample : PB103598BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB103598BS

Quant Time: Nov 02 18:15:32 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 23 22:40:47 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	928	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	5475	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	3375	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7659	0.40	ng		0.03
27) Chrysene-d12	21.43	240	8274	0.40	ng		0.00
34) Perylene-d12	23.97	264	7538	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.56	112	650	0.20	ng		0.04
5) Phenol-d6	7.24	99	1069	0.22	ng		0.10
8) Nitrobenzene-d5	9.13	82	926	0.21	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	3366	0.38	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	182	0.20	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	2912	0.24	ng		0.01
25) Fluoranthene-d10	19.29	212	23616	0.22	ng		0.00
29) Terphenyl-d14	19.87	244	3700	0.24	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	345	0.220	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	426	0.283	ng	#	85
6) bis(2-Chloroethyl)ether	7.35	93	780	0.210	ng		77
9) Naphthalene	10.77	128	14229	0.230	ng	#	98
10) Hexachlorobutadiene	11.01	225	531	0.237	ng		94
12) 2-Methylnaphthalene	12.38	142	2565	0.244	ng		99
16) Acenaphthylene	14.26	152	4029	0.226	ng		99
17) Acenaphthene	14.58	154	2656	0.232	ng		99
18) Fluorene	15.58	166	3384	0.231	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	833	0.200	ng	#	75
21) Hexachlorobenzene	16.58	284	1107	0.302	ng	#	65
22) Pentachlorophenol	17.07	266	92	0.197	ng		99
23) Phenanthrene	17.30	178	6258	0.290	ng		99
24) Anthracene	17.40	178	5855	0.260	ng		99
26) Fluoranthene	19.32	202	6723	0.198	ng		99
28) Pyrene	19.68	202	6862	0.237	ng		99
30) Benzo(a)anthracene	21.42	228	6849	0.254	ng	#	63
31) Chrysene	21.47	228	6310	0.231	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.28	149	16302	0.247	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	4949	0.196	ng		97
35) Benzo(b)fluoranthene	23.19	252	5561	0.228	ng	#	44
36) Benzo(k)fluoranthene	23.24	252	6651	0.256	ng	#	44
37) Benzo(a)pyrene	23.86	252	6066	0.256	ng	#	38
38) Dibenzo(a,h)anthracene	26.68	278	4439	0.209	ng	#	51
39) Benzo(g,h,i)perylene	27.52	276	3792	0.191	ng	#	61

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

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