Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE050218\
Data File : BE096290.D
Acq On : 2 May 2018 11:38
Operator : SJ/JU
Sample : PB108661BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB108661BS

Quant Time: May 03 01:48:15 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 30 14:27:29 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	823	0.40	ng		0.00
7) Naphthalene-d8	11.19	136	2863	0.40	ng		0.00
13) Acenaphthene-d10	14.94	164	1329	0.40	ng		0.00
19) Phenanthrene-d10	17.65	188	3157	0.40	ng		0.00
27) Chrysene-d12	21.74	240	3428	0.40	ng		0.00
34) Perylene-d12	24.35	264	3016	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.87	112	756	0.30	ng		0.00
5) Phenol-d6	7.52	99	991	0.28	ng		0.00
8) Nitrobenzene-d5	9.54	82	1075	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.73	152	1374	0.30	ng		0.00
14) 2,4,6-Tribromophenol	16.41	330	122	0.19	ng		0.00
15) 2-Fluorobiphenyl	13.57	172	2080	0.37	ng		0.00
25) Fluoranthene-d10	19.63	212	14208	0.33	ng		0.00
29) Terphenyl-d14	20.19	244	2230	0.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.60	88	384	0.302	ng	#	79
3) n-Nitrosodimethylamine	3.96	42	552	0.354	ng	#	75
6) bis(2-Chloroethyl)ether	7.76	93	902	0.292	ng		92
9) Naphthalene	11.23	128	10238	0.339	ng		99
10) Hexachlorobutadiene	11.50	225	313	0.234	ng	#	80
12) 2-Methylnaphthalene	12.80	142	1658	0.332	ng		92
16) Acenaphthylene	14.67	152	2427	0.342	ng		99
17) Acenaphthene	15.00	154	1428	0.335	ng		93
18) Fluorene	15.97	166	1822	0.345	ng	#	77
20) 4-Bromophenyl-phenylether	16.83	248	566	0.302	ng	#	70
21) Hexachlorobenzene	16.96	284	613	0.328	ng	#	80
22) Pentachlorophenol	17.31	266	75	0.223	ng		90
23) Phenanthrene	17.68	178	3088	0.348	ng		99
24) Anthracene	17.78	178	2978	0.351	ng		96
26) Fluoranthene	19.67	202	4179	0.359	ng		98
28) Pyrene	20.00	202	347	0.051	ng	#	80
30) Benzo(a)anthracene	21.73	228	3794	0.345	ng		96
31) Chrysene	21.78	228	3910	0.368	ng		96
32) Bis(2-ethylhexyl)phthalate	21.60	149	8237	0.290	ng		100
33) Indeno(1,2,3-cd)pyrene	27.13	276	2757	0.268	ng		94
35) Benzo(b)fluoranthene	23.54	252	3364	0.372	ng	#	94
36) Benzo(k)fluoranthene	23.59	252	3697	0.397	ng	#	89
37) Benzo(a)pyrene	24.23	252	3277	0.377	ng	#	89
38) Dibenzo(a,h)anthracene	27.15	278	2173	0.283	ng	#	84
39) Benzo(g,h,i)perylene	27.99	276	2666	0.329	ng	#	88

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

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