Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE110117\
Data File : BE094692.D
Acq On : 1 Nov 2017 15:44
Operator : SJ/JU
Sample : PB103273BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PB103273BS

Quant Time: Nov 01 16:31:07 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	946	0.40	ng		0.00
7) Naphthalene-d8	10.72	136	5466	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	3270	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7529	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8023	0.40	ng		0.01
34) Perylene-d12	23.97	264	7385	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.55	112	721	0.22	ng		0.03
5) Phenol-d6	7.21	99	1203	0.25	ng		0.08
8) Nitrobenzene-d5	9.13	82	1048	0.24	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	3095	0.35	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	180	0.20	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3186	0.28	ng		0.01
25) Fluoranthene-d10	19.30	212	25317	0.24	ng		0.02
29) Terphenyl-d14	19.87	244	3871	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	390	0.244	ng	#	43
3) n-Nitrosodimethylamine	3.75	42	338	0.221	ng	#	82
6) bis(2-Chloroethyl)ether	7.34	93	857	0.226	ng	#	68
9) Naphthalene	10.76	128	14344	0.232	ng		98
10) Hexachlorobutadiene	11.01	225	554	0.247	ng		99
12) 2-Methylnaphthalene	12.38	142	2590	0.247	ng		97
16) Acenaphthylene	14.26	152	4164	0.241	ng		98
17) Acenaphthene	14.58	154	2622	0.237	ng		98
18) Fluorene	15.58	166	3375	0.238	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	790	0.193	ng	#	71
21) Hexachlorobenzene	16.58	284	1127	0.313	ng	#	63
22) Pentachlorophenol	17.10	266	45	0.098	ng		96
23) Phenanthrene	17.30	178	6164	0.291	ng		99
24) Anthracene	17.40	178	5791	0.262	ng		98
26) Fluoranthene	19.33	202	6639	0.199	ng		99
28) Pyrene	19.68	202	6805	0.242	ng		98
30) Benzo(a)anthracene	21.42	228	6650	0.255	ng	#	63
31) Chrysene	21.47	228	6334	0.239	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.28	149	16032	0.250	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	5196	0.212	ng		99
35) Benzo(b)fluoranthene	23.19	252	5839	0.244	ng	#	44
36) Benzo(k)fluoranthene	23.24	252	6576	0.258	ng	#	44
37) Benzo(a)pyrene	23.86	252	5958	0.257	ng	#	39
38) Dibenzo(a,h)anthracene	26.68	278	4665	0.224	ng	#	52
39) Benzo(g,h,i)perylene	27.52	276	3697	0.190	ng	#	63

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

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