Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE110917\
Data File : BE094787.D
Acq On : 8 Nov 2017 17:45
Operator : SJ/JU
Sample : PB103996BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103996BSD

Manual Integrations APPROVED
Sohil
11/9/2017 3:45:19 PM

Quant Time: Nov 09 00:39:29 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	7.92	152	992	0.40	ng		0.01
7) Naphthalene-d8	10.72	136	6369	0.40	ng		0.02
13) Acenaphthene-d10	14.52	164	3832	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	10080	0.40	ng		0.03
27) Chrysene-d12	21.44	240	9215	0.40	ng		0.01
34) Perylene-d12	23.98	264	8273	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.56	112	871	0.26	ng		0.04
5) Phenol-d6	7.23	99	1453	0.28	ng		0.09
8) Nitrobenzene-d5	9.13	82	1260	0.25	ng		0.05
11) 2-Methylnaphthalene-d10	12.31	152	3741	0.37	ng		0.02
14) 2,4,6-Tribromophenol	16.06	330	264	0.25	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3824	0.28	ng		0.01
25) Fluoranthene-d10	19.30	212	30693	0.21	ng		0.02
29) Terphenyl-d14	19.87	244	5182	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	369	0.220	ng	#	1
3) n-Nitrosodimethylamine	3.75	42	358	0.223	ng	#	59
6) bis(2-Chloroethyl)ether	7.35	93	1048	0.264	ng	#	60
9) Naphthalene	10.77	128	17753	0.246	ng		98
10) Hexachlorobutadiene	11.01	225	694	0.266	ng		98
12) 2-Methylnaphthalene	12.39	142	3222	0.263	ng		97
16) Acenaphthylene	14.26	152	5123	0.253	ng		99
17) Acenaphthene	14.58	154	3269	0.252	ng		99
18) Fluorene	15.58	166	4210	0.253	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	1121	0.204	ng	#	77
21) Hexachlorobenzene	16.58	284	1189	0.247	ng		94
22) Pentachlorophenol	17.10	266	227m	0.369	ng		
23) Phenanthrene	17.30	178	7727	0.268	ng		99
24) Anthracene	17.40	178	7655	0.258	ng		96
26) Fluoranthene	19.33	202	8259	0.179	ng		98
28) Pyrene	19.69	202	8418	0.261	ng		98
30) Benzo(a)anthracene	21.41	228	8145	0.271	ng	#	65
31) Chrysene	21.47	228	7935	0.261	ng	#	66
32) Bis(2-ethylhexyl)phthalate	21.28	149	20290	0.276	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	6047	0.215	ng		96
35) Benzo(b)fluoranthene	23.20	252	7089	0.265	ng	#	44
36) Benzo(k)fluoranthene	23.24	252	8304	0.291	ng	#	45
37) Benzo(a)pyrene	23.87	252	7266	0.280	ng	#	38
38) Dibenzo(a,h)anthracene	26.69	278	5586	0.240	ng	#	53
39) Benzo(g,h,i)perylene	27.55	276	4533	0.208	ng	#	62

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

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