Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE120517\
Data File : BE094916.D
Acq On : 5 Dec 2017 16:02
Operator : SJ/JU
Sample : PB104744BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB104744BS

Manual Integrations APPROVED
Sohil
12/6/2017 5:10:14 PM

Quant Time: Dec 06 06:41:12 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	9360	0.40	ng		0.00
7) Naphthalene-d8	11.33	136	18329	0.40	ng		0.00
13) Acenaphthene-d10	15.08	164	8433	0.40	ng		0.00
19) Phenanthrene-d10	17.79	188	19921	0.40	ng		0.02
27) Chrysene-d12	21.89	240	19218	0.40	ng		0.00
34) Perylene-d12	24.57	264	15256	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.95	112	2937	0.20	ng		0.00
5) Phenol-d6	7.59	99	4980	0.23	ng		0.00
8) Nitrobenzene-d5	9.66	82	2366	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.87	152	9881	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.53	330	275	0.23	ng		0.00
15) 2-Fluorobiphenyl	13.71	172	14955	0.41	ng		0.00
25) Fluoranthene-d10	19.77	212	83325	0.31	ng		0.00
29) Terphenyl-d14	20.33	244	15823	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.68	88	2861	0.292	ng	#	45
3) n-Nitrosodimethylamine	4.02	42	4518	0.362	ng	#	74
6) bis(2-Chloroethyl)ether	7.88	93	7616	0.350	ng		99
9) Naphthalene	11.38	128	84431	0.393	ng		99
10) Hexachlorobutadiene	11.64	225	3600	0.397	ng		97
12) 2-Methylnaphthalene	12.94	142	19829	0.371	ng		99
16) Acenaphthylene	14.79	152	17275	0.363	ng		100
17) Acenaphthene	15.14	154	11472	0.372	ng		93
18) Fluorene	16.10	166	14051	0.359	ng	#	77
20) 4-Bromophenyl-phenylether	16.98	248	4283	0.385	ng	#	67
21) Hexachlorobenzene	17.10	284	4292	0.396	ng	#	81
22) Pentachlorophenol	17.43	266	1024	0.419	ng	#	73
23) Phenanthrene	17.82	178	25114	0.396	ng		98
24) Anthracene	17.91	178	24772	0.368	ng	#	93
26) Fluoranthene	19.79	202	28705	0.352	ng		100
28) Pyrene	20.14	202	29016	0.437	ng		96
30) Benzo(a)anthracene	21.87	228	23815	0.404	ng	#	61
31) Chrysene	21.92	228	24181m	0.371	ng		
32) Bis(2-ethylhexyl)phthalate	21.76	149	10932	0.112	ng		100
33) Indeno(1,2,3-cd)pyrene	27.44	276	22712	0.426	ng		99
35) Benzo(b)fluoranthene	23.73	252	22762	0.409	ng	#	40
36) Benzo(k)fluoranthene	23.79	252	22638	0.399	ng	#	40
37) Benzo(a)pyrene	24.45	252	20086	0.411	ng	#	34
38) Dibenzo(a,h)anthracene	27.48	278	18518	0.411	ng	#	43
39) Benzo(g,h,i)perylene	28.33	276	20730	0.460	ng	#	53

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

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