Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
Data File : BE094646.D
Acq On : 30 Oct 2017 17:06
Operator : SJ/JU
Sample : PB103598BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Manual Integrations APPROVED
Sohil
10/31/2017 7:37:49 PM

Quant Time: Oct 31 01:31:00 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	7.90	152	904	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	5272	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	3286	0.40	ng		0.01
19) Phenanthrene-d10	17.27	188	7747	0.40	ng		0.03
27) Chrysene-d12	21.44	240	8165	0.40	ng		0.01
34) Perylene-d12	23.97	264	7688	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.54	112	774	0.25	ng		0.01
5) Phenol-d6	7.17	99	1186	0.25	ng		0.04
8) Nitrobenzene-d5	9.11	82	1041	0.25	ng		0.03
11) 2-Methylnaphthalene-d10	12.30	152	2999	0.35	ng		0.00
14) 2,4,6-Tribromophenol	16.06	330	225	0.25	ng		0.03
15) 2-Fluorobiphenyl	13.16	172	3074	0.27	ng		0.01
25) Fluoranthene-d10	19.30	212	26116	0.24	ng		0.01
29) Terphenyl-d14	19.87	244	4023	0.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.41	88	348	0.227	ng	#	9
3) n-Nitrosodimethylamine	3.75	42	369	0.252	ng	#	93
6) bis(2-Chloroethyl)ether	7.34	93	772	0.214	ng		77
9) Naphthalene	10.76	128	13661	0.229	ng		99
10) Hexachlorobutadiene	11.01	225	550	0.255	ng		97
12) 2-Methylnaphthalene	12.37	142	2505	0.247	ng		97
16) Acenaphthylene	14.24	152	3961	0.228	ng		99
17) Acenaphthene	14.58	154	2611	0.234	ng		100
18) Fluorene	15.58	166	3382	0.237	ng		98
20) 4-Bromophenyl-phenylether	16.45	248	816	0.193	ng	#	69
21) Hexachlorobenzene	16.58	284	1111	0.300	ng	#	65
22) Pentachlorophenol	17.04	266	198m	0.419	ng		
23) Phenanthrene	17.30	178	6311	0.289	ng		97
24) Anthracene	17.40	178	5830	0.256	ng		99
26) Fluoranthene	19.33	202	6744	0.195	ng		99
28) Pyrene	19.68	202	6998	0.245	ng		98
30) Benzo(a)anthracene	21.42	228	6711	0.252	ng	#	66
31) Chrysene	21.47	228	6599	0.245	ng	#	67
32) Bis(2-ethylhexyl)phthalate	21.29	149	17183	0.264	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.69	276	5752	0.231	ng		97
35) Benzo(b)fluoranthene	23.20	252	6097	0.245	ng	#	49
36) Benzo(k)fluoranthene	23.24	252	6652	0.251	ng	#	48
37) Benzo(a)pyrene	23.86	252	6071	0.252	ng	#	43
38) Dibenzo(a,h)anthracene	26.69	278	5138	0.237	ng	#	55
39) Benzo(g,h,i)perylene	27.53	276	4365	0.215	ng	#	65

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

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