Quantitation Report (QT Reviewed)

Data Path : U:\HPCHEM1\BNA E\DATA\BE012318\
Data File : BE095099.D
Acq On : 23 Jan 2018 16:14
Operator : SJ/JU
Sample : PB105797BSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB105797BSD

Manual Integrations APPROVED
Sohil
1/24/2018 2:43:39 PM

Quant Time: Jan 24 01:40:44 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE012318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 15:47:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	7111	0.40	ng		0.00
7) Naphthalene-d8	11.31	136	14596	0.40	ng		0.00
13) Acenaphthene-d10	15.03	164	7044	0.40	ng		0.00
19) Phenanthrene-d10	17.74	188	15845	0.40	ng		0.00
27) Chrysene-d12	21.84	240	16449	0.40	ng		0.00
34) Perylene-d12	24.49	264	13412	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.94	112	2724	0.24	ng		0.00
5) Phenol-d6	7.58	99	3815	0.22	ng		0.00
8) Nitrobenzene-d5	9.63	82	3768	0.28	ng		0.00
11) 2-Methylnaphthalene-d10	12.83	152	6379	0.26	ng		0.00
14) 2,4,6-Tribromophenol	16.50	330	366	0.25	ng		0.00
15) 2-Fluorobiphenyl	13.68	172	10304	0.33	ng		0.00
25) Fluoranthene-d10	19.72	212	55277	0.28	ng		0.00
29) Terphenyl-d14	20.28	244	10717	0.32	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.66	88	1598	0.228	ng	#	29
3) n-Nitrosodimethylamine	4.01	42	1971	0.236	ng		98
6) bis(2-Chloroethyl)ether	7.85	93	4087	0.251	ng		93
9) Naphthalene	11.34	128	46126	0.276	ng		100
10) Hexachlorobutadiene	11.61	225	2144	0.286	ng		97
12) 2-Methylnaphthalene	12.91	142	7488	0.262	ng		99
16) Acenaphthylene	14.77	152	9484	0.251	ng		99
17) Acenaphthene	15.09	154	6366	0.260	ng		95
18) Fluorene	16.07	166	7706	0.251	ng	#	79
20) 4-Bromophenyl-phenylether	16.94	248	2553	0.274	ng	#	74
21) Hexachlorobenzene	17.06	284	2543	0.272	ng	#	82
22) Pentachlorophenol	17.39	266	815	0.437	ng	#	78
23) Phenanthrene	17.77	178	13247	0.271	ng		99
24) Anthracene	17.88	178	11442	0.262	ng		96
26) Fluoranthene	19.75	202	15938	0.271	ng		98
28) Pyrene	20.10	202	17243	0.248	ng		95
30) Benzo(a)anthracene	21.82	228	13313	0.259	ng		95
31) Chrysene	21.87	228	14925	0.287	ng		97
32) Bis(2-ethylhexyl)phthalate	21.70	149	14085	0.197	ng		100
33) Indeno(1,2,3-cd)pyrene	27.32	276	12036	0.254	ng		97
35) Benzo(b)fluoranthene	23.66	252	12934	0.272	ng	#	90
36) Benzo(k)fluoranthene	23.72	252	13089m	0.269	ng		
37) Benzo(a)pyrene	24.37	252	11504	0.264	ng		94
38) Dibenzo(a,h)anthracene	27.34	278	9085	0.247	ng		97
39) Benzo(g,h,i)perylene	28.20	276	11052	0.278	ng	#	93

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

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