Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE098996.D
Acq On : 18 Mar 2019 12:10
Operator : JU/SJ
Sample : PB117963BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117963BSD

Manual Integrations APPROVED
Sohil
3/19/2019 5:25:24 PM

Quant Time: Mar 19 06:35:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	800	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3607	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2443	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	5570	0.40	ng		0.00
27) Chrysene-d12	21.39	240	6490	0.40	ng		-0.01
34) Perylene-d12	23.90	264	6176	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	635	0.27	ng		0.02
5) Phenol-d6	7.00	99	1202	0.36	ng		0.01
8) Nitrobenzene-d5	8.98	82	1638	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.20	152	2612	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	271	0.22	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	5554	0.55	ng		0.00
25) Fluoranthene-d10	19.24	212	32228	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	19016	1.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	576	0.363	ng		92
3) n-Nitrosodimethylamine	3.68	42	393m	0.195	ng		
6) bis(2-Chloroethyl)ether	7.24	93	770	0.295	ng		86
9) Naphthalene	10.63	128	17246	0.417	ng		100
10) Hexachlorobutadiene	10.90	225	1065	0.390	ng		97
12) 2-Methylnaphthalene	12.27	142	2522	0.376	ng		98
16) Acenaphthylene	14.18	152	4744	0.378	ng		97
17) Acenaphthene	14.51	154	2870	0.385	ng		99
18) Fluorene	15.50	166	4014	0.373	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1349	0.447	ng	#	82
21) Hexachlorobenzene	16.52	284	1511	0.421	ng		96
22) Pentachlorophenol	16.95	266	70	0.322	ng		95
23) Phenanthrene	17.25	178	6384	0.403	ng		99
24) Anthracene	17.35	178	4781	0.353	ng		99
26) Fluoranthene	19.27	202	8336	0.373	ng		99
28) Pyrene	19.64	202	8587	0.433	ng		99
30) Benzo(a)anthracene	21.38	228	7269	0.359	ng		97
31) Chrysene	21.44	228	8621	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	12548	0.291	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.54	276	7152	0.313	ng	#	93
35) Benzo(b)fluoranthene	23.13	252	7664m	0.377	ng		
36) Benzo(k)fluoranthene	23.18	252	9293	0.437	ng		98
37) Benzo(a)pyrene	23.79	252	7877	0.405	ng	#	90
38) Dibenzo(a,h)anthracene	26.57	278	5560m	0.302	ng		
39) Benzo(g,h,i)perylene	27.34	276	6026	0.313	ng		97

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

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