Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099000.D
Acq On : 18 Mar 2019 14:42
Operator : JU/SJ
Sample : PB117987BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PB117987BSD

Manual Integrations APPROVED
Sohil
3/19/2019 5:25:41 PM

Quant Time: Mar 19 02:16:50 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	7.80	152	809	0.40	ng		0.01
7) Naphthalene-d8	10.59	136	3848	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2545	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	5649	0.40	ng		0.00
27) Chrysene-d12	21.40	240	6449	0.40	ng		0.00
34) Perylene-d12	23.90	264	6075	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	626	0.26	ng		0.03
5) Phenol-d6	7.01	99	1218	0.36	ng		0.02
8) Nitrobenzene-d5	8.99	82	1680	0.42	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	2712	0.38	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	306	0.24	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	5816	0.55	ng		0.00
25) Fluoranthene-d10	19.25	212	32443	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	19070	1.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	552	0.339	ng		92
3) n-Nitrosodimethylamine	3.69	42	301m	0.148	ng		
6) bis(2-Chloroethyl)ether	7.25	93	721	0.273	ng		86
9) Naphthalene	10.64	128	17487	0.397	ng		100
10) Hexachlorobutadiene	10.91	225	1122	0.385	ng		98
12) 2-Methylnaphthalene	12.28	142	2572	0.360	ng		98
16) Acenaphthylene	14.18	152	4995	0.382	ng		96
17) Acenaphthene	14.53	154	3038	0.391	ng		99
18) Fluorene	15.52	166	4127	0.369	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1360	0.444	ng		84
21) Hexachlorobenzene	16.52	284	1590	0.437	ng		97
22) Pentachlorophenol	16.96	266	50	0.305	ng		99
23) Phenanthrene	17.26	178	6571	0.409	ng		99
24) Anthracene	17.35	178	4873	0.355	ng		98
26) Fluoranthene	19.28	202	8429	0.372	ng		99
28) Pyrene	19.64	202	8594	0.436	ng		100
30) Benzo(a)anthracene	21.39	228	6940	0.345	ng		97
31) Chrysene	21.44	228	8446	0.392	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	12932	0.302	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	7249	0.319	ng	#	86
35) Benzo(b)fluoranthene	23.13	252	7675m	0.384	ng		
36) Benzo(k)fluoranthene	23.19	252	9652	0.462	ng		99
37) Benzo(a)pyrene	23.79	252	7770	0.406	ng	#	84
38) Dibenzo(a,h)anthracene	26.58	278	4648	0.257	ng		93
39) Benzo(g,h,i)perylene	27.35	276	5766	0.304	ng	#	96

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

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