Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099033.D
Acq On : 19 Mar 2019 13:38
Operator : JU/SJ
Sample : K1937-13MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-SW4002-20190314MS

Manual Integrations APPROVED
Sohil
3/20/2019 6:49:45 PM

Quant Time: Mar 20 10:00:13 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	838	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	3792	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2501	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6021	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	7037	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6727	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	347	0.14	ng		0.04
5) Phenol-d6	7.00	99	376	0.11	ng		0.01
8) Nitrobenzene-d5	8.96	82	1447	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	2671m	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	484	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4551	0.44	ng		-0.01
25) Fluoranthene-d10	19.24	212	35020	0.36	ng		-0.01
29) Terphenyl-d14	19.83	244	7536	0.44	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	1075	0.729	ng	#	69
3) n-Nitrosodimethylamine	3.65	42	125	0.059	ng	#	14
6) bis(2-Chloroethyl)ether	7.23	93	1077	0.394	ng		78
9) Naphthalene	10.63	128	15118	0.348	ng		100
10) Hexachlorobutadiene	10.90	225	829	0.289	ng		99
12) 2-Methylnaphthalene	12.27	142	2506	0.356	ng		97
16) Acenaphthylene	14.17	152	4463	0.347	ng		97
17) Acenaphthene	14.51	154	2702	0.354	ng		98
18) Fluorene	15.50	166	3828	0.348	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1247	0.382	ng	#	81
21) Hexachlorobenzene	16.50	284	1340	0.345	ng		99
22) Pentachlorophenol	16.87	266	803	0.872	ng	#	81
23) Phenanthrene	17.24	178	6338	0.370	ng		99
24) Anthracene	17.33	178	5186	0.355	ng		99
26) Fluoranthene	19.27	202	8403	0.348	ng		99
28) Pyrene	19.63	202	8568	0.398	ng		99
30) Benzo(a)anthracene	21.38	228	7827	0.356	ng		98
31) Chrysene	21.43	228	8383	0.357	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	23112	0.494	ng		100
33) Indeno(1,2,3-cd)pyrene	26.53	276	7416	0.299	ng		98
35) Benzo(b)fluoranthene	23.12	252	7687m	0.348	ng		
36) Benzo(k)fluoranthene	23.17	252	9024	0.390	ng		97
37) Benzo(a)pyrene	23.78	252	8007	0.378	ng	#	69
38) Dibenzo(a,h)anthracene	26.55	278	5718	0.285	ng	#	94
39) Benzo(g,h,i)perylene	27.33	276	6825	0.325	ng		98

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

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