Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099743.D
Acq On : 24 May 2019 15:34
Operator : JU/SJ
Sample : K3010-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-23(3-3.5)MS

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:21 AM

Quant Time: May 24 21:55:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1135	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	3783	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2638	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	8144	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	13646	0.40	ng		-0.01
34) Perylene-d12	23.94	264	16565	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1350	0.47	ng		-0.01
5) Phenol-d6	6.96	99	1855	0.49	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1354	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2471m	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	789	0.52	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3690	0.37	ng		0.00
25) Fluoranthene-d10	19.25	212	43601	0.39	ng		-0.01
29) Terphenyl-d14	19.85	244	9501	0.39	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	550	0.327	ng	#	57
3) n-Nitrosodimethylamine	3.60	42	439	0.473	ng	#	93
6) bis(2-Chloroethyl)ether	7.22	93	1336	0.396	ng		96
9) Naphthalene	10.65	128	16653	0.412	ng		99
10) Hexachlorobutadiene	10.93	225	1172	0.393	ng		99
12) 2-Methylnaphthalene	12.28	142	2704	0.410	ng		97
16) Acenaphthylene	14.20	152	5028	0.409	ng		100
17) Acenaphthene	14.54	154	2849	0.413	ng		97
18) Fluorene	15.51	166	4061	0.400	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	1790	0.381	ng		97
21) Hexachlorobenzene	16.52	284	1790	0.373	ng		97
22) Pentachlorophenol	16.88	266	1811	1.272	ng		91
23) Phenanthrene	17.27	178	7896	0.397	ng		98
24) Anthracene	17.35	178	7425	0.411	ng		99
26) Fluoranthene	19.28	202	13087	0.416	ng		99
28) Pyrene	19.65	202	14053	0.410	ng		99
30) Benzo(a)anthracene	21.39	228	18476	0.476	ng		99
31) Chrysene	21.44	228	18355	0.443	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	31461	0.704	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	23006	0.460	ng		99
35) Benzo(b)fluoranthene	23.16	252	19532m	0.430	ng		
36) Benzo(k)fluoranthene	23.21	252	19433	0.411	ng		98
37) Benzo(a)pyrene	23.83	252	18906	0.433	ng	#	98
38) Dibenzo(a,h)anthracene	26.65	278	19283	0.420	ng		98
39) Benzo(g,h,i)perylene	27.45	276	19588	0.423	ng		100

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

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