Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052419\
Data File : BE099744.D
Acq On : 24 May 2019 16:10
Operator : JU/SJ
Sample : K3010-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
5/27/2019 4:01:24 AM

Quant Time: May 24 21:56:02 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	7.80	152	1092	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	3767	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2675	0.40	ng		-0.01
19) Phenanthrene-d10	17.22	188	8098	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	13399	0.40	ng		-0.01
34) Perylene-d12	23.94	264	16501	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1379	0.50	ng		0.00
5) Phenol-d6	6.96	99	1844	0.50	ng		-0.01
8) Nitrobenzene-d5	8.96	82	1420	0.44	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2340m	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	776	0.51	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3598	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	40538	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	8056	0.34	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	509	0.315	ng	#	69
3) n-Nitrosodimethylamine	3.61	42	424	0.475	ng	#	88
6) bis(2-Chloroethyl)ether	7.23	93	1376	0.424	ng		99
9) Naphthalene	10.65	128	17210	0.427	ng		99
10) Hexachlorobutadiene	10.93	225	1220	0.411	ng		98
12) 2-Methylnaphthalene	12.28	142	2791	0.425	ng		93
16) Acenaphthylene	14.20	152	5224	0.419	ng		100
17) Acenaphthene	14.54	154	2968	0.424	ng		99
18) Fluorene	15.52	166	4330	0.420	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	1962	0.420	ng		92
21) Hexachlorobenzene	16.52	284	1866	0.391	ng		98
22) Pentachlorophenol	16.88	266	1721	1.229	ng		93
23) Phenanthrene	17.27	178	8183	0.414	ng		99
24) Anthracene	17.35	178	7635	0.425	ng		100
26) Fluoranthene	19.29	202	13533	0.433	ng		99
28) Pyrene	19.65	202	14434	0.429	ng		99
30) Benzo(a)anthracene	21.39	228	19240	0.505	ng		100
31) Chrysene	21.44	228	18787	0.462	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	32304	0.736	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	23543	0.479	ng		99
35) Benzo(b)fluoranthene	23.16	252	19547	0.432	ng	#	97
36) Benzo(k)fluoranthene	23.21	252	20259	0.430	ng	#	97
37) Benzo(a)pyrene	23.82	252	19229	0.442	ng		98
38) Dibenzo(a,h)anthracene	26.65	278	19427	0.425	ng		99
39) Benzo(g,h,i)perylene	27.45	276	20230	0.438	ng		99

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

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