Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052119\
Data File : BE099688.D
Acq On : 21 May 2019 13:44
Operator : JU/SJ
Sample : K2944-01MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-1(14.5-15)MS

Manual Integrations APPROVED
mohammad
5/23/2019 8:41:23 AM

Quant Time: May 21 14:25:20 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	1575	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	5255	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3599	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	10559	0.40	ng		0.00
27) Chrysene-d12	21.42	240	16320	0.40	ng		0.00
34) Perylene-d12	23.95	264	20211	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1643	0.41	ng		0.00
5) Phenol-d6	6.96	99	2202	0.42	ng		-0.01
8) Nitrobenzene-d5	8.98	82	1832	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	3046m	0.34	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	917	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4968	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	53986	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	11449	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	629	0.270	ng	#	82
3) n-Nitrosodimethylamine	3.62	42	385	0.299	ng	#	46
6) bis(2-Chloroethyl)ether	7.23	93	1750	0.373	ng		99
9) Naphthalene	10.67	128	22027	0.392	ng		100
10) Hexachlorobutadiene	10.94	225	1525	0.369	ng		96
12) 2-Methylnaphthalene	12.30	142	3633	0.397	ng		98
16) Acenaphthylene	14.20	152	6494	0.387	ng		99
17) Acenaphthene	14.54	154	3685	0.391	ng		99
18) Fluorene	15.53	166	5350	0.386	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2314	0.380	ng		93
21) Hexachlorobenzene	16.53	284	2242	0.360	ng		99
22) Pentachlorophenol	16.88	266	2124	1.179	ng		89
23) Phenanthrene	17.27	178	10273	0.398	ng		99
24) Anthracene	17.36	178	9581	0.409	ng		99
26) Fluoranthene	19.29	202	16222	0.398	ng		99
28) Pyrene	19.66	202	17150	0.418	ng		98
30) Benzo(a)anthracene	21.39	228	20458	0.441	ng		98
31) Chrysene	21.45	228	19418	0.392	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	40457	0.757	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	22384	0.374	ng		99
35) Benzo(b)fluoranthene	23.17	252	19546	0.353	ng	#	91
36) Benzo(k)fluoranthene	23.22	252	20224	0.350	ng	#	96
37) Benzo(a)pyrene	23.84	252	19194	0.360	ng	#	95
38) Dibenzo(a,h)anthracene	26.67	278	18911	0.338	ng	#	95
39) Benzo(g,h,i)perylene	27.48	276	18930	0.335	ng		99

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

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