Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099722.D
Acq On : 22 May 2019 16:22
Operator : JU/SJ
Sample : K2966-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
FESB-14(4.5-5)MSD

Manual Integrations APPROVED
mohammad
5/24/2019 8:48:07 AM

Quant Time: May 23 08:23:41 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	1491	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	5069	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3585	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	11114	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16484	0.40	ng		0.00
34) Perylene-d12	23.96	264	19618	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1358	0.36	ng		0.00
5) Phenol-d6	6.96	99	1934	0.39	ng		-0.01
8) Nitrobenzene-d5	8.97	82	1606	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2305m	0.26	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	794	0.42	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3859	0.28	ng		0.00
25) Fluoranthene-d10	19.26	212	41347	0.27	ng		0.00
29) Terphenyl-d14	19.86	244	8525	0.29	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	514	0.233	ng	#	14
3) n-Nitrosodimethylamine	3.62	42	421	0.345	ng	#	95
6) bis(2-Chloroethyl)ether	7.23	93	1465	0.330	ng		98
9) Naphthalene	10.67	128	20705	0.382	ng		99
10) Hexachlorobutadiene	10.94	225	1282	0.321	ng		98
12) 2-Methylnaphthalene	12.30	142	3135	0.355	ng		97
16) Acenaphthylene	14.20	152	8700	0.521	ng		99
17) Acenaphthene	14.54	154	3276	0.349	ng		98
18) Fluorene	15.53	166	4981	0.361	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1995	0.311	ng		92
21) Hexachlorobenzene	16.53	284	2048	0.312	ng		99
22) Pentachlorophenol	16.88	266	2373	1.233	ng		90
23) Phenanthrene	17.27	178	10704	0.394	ng		99
24) Anthracene	17.36	178	10745	0.436	ng		99
26) Fluoranthene	19.29	202	21572	0.502	ng		100
28) Pyrene	19.65	202	24059	0.581	ng		97
30) Benzo(a)anthracene	21.40	228	26644m	0.569	ng		
31) Chrysene	21.45	228	24243	0.484	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	33320	0.617	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	42350	0.700	ng		99
35) Benzo(b)fluoranthene	23.17	252	33630	0.626	ng	#	95
36) Benzo(k)fluoranthene	23.22	252	23375	0.417	ng	#	96
37) Benzo(a)pyrene	23.84	252	28832	0.557	ng	#	97
38) Dibenzo(a,h)anthracene	26.67	278	21345	0.393	ng		97
39) Benzo(g,h,i)perylene	27.48	276	38673	0.705	ng		99

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

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