Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099721.D
Acq On : 22 May 2019 15:46
Operator : JU/SJ
Sample : K2966-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

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

Manual Integrations APPROVED
mohammad
5/24/2019 8:48:04 AM

Quant Time: May 23 08:22:34 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	1397	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4972	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3510	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	10437	0.40	ng		0.00
27) Chrysene-d12	21.41	240	14886	0.40	ng		0.00
34) Perylene-d12	23.95	264	18003	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1426	0.40	ng		0.00
5) Phenol-d6	6.97	99	2014	0.43	ng		0.00
8) Nitrobenzene-d5	8.96	82	1708	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2682m	0.31	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	870	0.45	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4299	0.32	ng		0.00
25) Fluoranthene-d10	19.26	212	43942	0.31	ng		0.00
29) Terphenyl-d14	19.86	244	9291	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	505	0.244	ng	#	76
3) n-Nitrosodimethylamine	3.62	42	434	0.380	ng	#	90
6) bis(2-Chloroethyl)ether	7.23	93	1552	0.373	ng		97
9) Naphthalene	10.67	128	21552	0.405	ng		99
10) Hexachlorobutadiene	10.94	225	1291	0.330	ng		100
12) 2-Methylnaphthalene	12.30	142	3427	0.395	ng		98
16) Acenaphthylene	14.20	152	9520	0.582	ng		100
17) Acenaphthene	14.54	154	3460	0.377	ng		98
18) Fluorene	15.53	166	5247	0.388	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	2092	0.348	ng		96
21) Hexachlorobenzene	16.53	284	2045	0.332	ng		97
22) Pentachlorophenol	16.88	266	2289	1.259	ng		92
23) Phenanthrene	17.27	178	13665	0.536	ng		99
24) Anthracene	17.36	178	11449	0.495	ng		100
26) Fluoranthene	19.29	202	28140	0.698	ng		100
28) Pyrene	19.66	202	30209	0.808	ng		97
30) Benzo(a)anthracene	21.40	228	29829m	0.705	ng		
31) Chrysene	21.45	228	28290	0.626	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	31044	0.637	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	45192	0.828	ng		99
35) Benzo(b)fluoranthene	23.17	252	39315m	0.797	ng		
36) Benzo(k)fluoranthene	23.22	252	25283	0.492	ng		97
37) Benzo(a)pyrene	23.84	252	31501	0.664	ng	#	98
38) Dibenzo(a,h)anthracene	26.67	278	21764	0.437	ng		97
39) Benzo(g,h,i)perylene	27.47	276	41131	0.817	ng		98

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

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