Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099718.D
Acq On : 22 May 2019 13:55
Operator : JU/SJ
Sample : K2966-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-13(9.5-10)

Manual Integrations APPROVED
mohammad
5/24/2019 8:47:58 AM

Quant Time: May 23 08:12:43 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	1528	0.40	ng		-0.01
7) Naphthalene-d8	10.61	136	5349	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4276	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12563	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17713	0.40	ng		0.00
34) Perylene-d12	23.96	264	20853	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1357	0.35	ng		0.00
5) Phenol-d6	6.97	99	1940	0.38	ng		0.00
8) Nitrobenzene-d5	8.98	82	1598	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	3078	0.33	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	977	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4459	0.27	ng		0.00
25) Fluoranthene-d10	19.26	212	42604	0.25	ng		0.00
29) Terphenyl-d14	19.86	244	9468	0.30	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.67	128	23315	0.408	ng		100
12) 2-Methylnaphthalene	12.30	142	1492	0.160	ng	#	92
16) Acenaphthylene	14.20	152	43760	2.196	ng		100
17) Acenaphthene	14.54	154	4171	0.373	ng		100
18) Fluorene	15.52	166	12731	0.773	ng		94
23) Phenanthrene	17.27	178	132539	4.317	ng		99
24) Anthracene	17.36	178	80615	2.896	ng		99
26) Fluoranthene	19.29	202	427353	8.805	ng		99
28) Pyrene	19.66	202	446250	10.027	ng	#	95
30) Benzo(a)anthracene	21.40	228	327955	6.516	ng		92
31) Chrysene	21.45	228	264807	4.921	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	46694	0.805	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.64	276	244184	3.758	ng	#	97
35) Benzo(b)fluoranthene	23.17	252	408042	7.141	ng		99
36) Benzo(k)fluoranthene	23.22	252	131663m	2.210	ng		
37) Benzo(a)pyrene	23.84	252	338875	6.163	ng		98
38) Dibenzo(a,h)anthracene	26.67	278	63206	1.095	ng	#	91
39) Benzo(g,h,i)perylene	27.49	276	236091	4.049	ng		99

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

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