Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052219\
Data File : BE099717.D
Acq On : 22 May 2019 13:20
Operator : JU/SJ
Sample : K2966-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : FESB-18(2.5-3.0)

Manual Integrations APPROVED
mohammad
5/24/2019 8:47:56 AM

Quant Time: May 23 08:08:42 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	7.82	152	1670	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6061	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4715	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13828	0.40	ng		0.00
27) Chrysene-d12	21.43	240	24068	0.40	ng		0.01
34) Perylene-d12	23.96	264	25107	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	1513	0.36	ng		0.00
5) Phenol-d6	6.98	99	2181	0.39	ng		0.00
8) Nitrobenzene-d5	8.98	82	1785	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2645	0.25	ng		-0.02
14) 2,4,6-Tribromophenol	15.97	330	961	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	3734	0.21	ng		0.00
25) Fluoranthene-d10	19.27	212	30081	0.16	ng		0.00
29) Terphenyl-d14	19.86	244	8018m	0.19	ng		-0.01
Target Compounds							Qvalue
9) Naphthalene	10.67	128	72759	1.123	ng		99
12) 2-Methylnaphthalene	12.30	142	8740	0.827	ng		96
16) Acenaphthylene	14.21	152	65363	2.974	ng		100
17) Acenaphthene	14.54	154	37386	3.031	ng		98
18) Fluorene	15.51	166	79670	4.385	ng		99
22) Pentachlorophenol	16.91	266	820	0.503	ng	#	36
23) Phenanthrene	17.27	178	1437749	42.549	ng		99
24) Anthracene	17.36	178	240791	7.858	ng	#	95
26) Fluoranthene	19.30	202	3468118	64.921	ng		97
28) Pyrene	19.66	202	3302077	54.607	ng	#	91
30) Benzo(a)anthracene	21.40	228	2197881	32.137	ng		95
31) Chrysene	21.46	228	2124172	29.050	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	249056	3.160	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	1365475	15.468	ng	#	96
35) Benzo(b)fluoranthene	23.19	252	2654910	38.589	ng		98
36) Benzo(k)fluoranthene	23.23	252	942721m	13.145	ng		
37) Benzo(a)pyrene	23.86	252	2012979m	30.405	ng		
38) Dibenzo(a,h)anthracene	26.68	278	360569	5.187	ng		93
39) Benzo(g,h,i)perylene	27.52	276	1318869	18.786	ng		98

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

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