Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
Data File : BE100637.D
Acq On : 11 Oct 2019 15:25
Operator : JU
Sample : K4839-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PT-BN-WP

Quant Time: Oct 11 17:02:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	29465	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	26013	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	15702	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	34196	0.40	ng		0.00
27) Chrysene-d12	21.37	240	38147	0.40	ng		0.00
34) Perylene-d12	23.85	264	33636	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3299703	36.27	ng		0.01
5) Phenol-d6	7.02	99	4946381	38.55	ng		0.01
8) Nitrobenzene-d5	9.00	82	2863191	177.58	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	63	0.00	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	1149622	277.08	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	5772374	100.90	ng		0.00
25) Fluoranthene-d10	19.22	212	858	0.00	ng		0.00
29) Terphenyl-d14	19.83	244	7818030	93.74	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.68	42	1671192	30.055	ng	#	94
9) Naphthalene	10.69	128	85391	0.312	ng		100
10) Hexachlorobutadiene	10.99	225	1817822	152.952	ng		99
12) 2-Methylnaphthalene	12.31	142	4271620	91.615	ng		95
16) Acenaphthylene	14.21	152	8637680	127.841	ng	#	87
17) Acenaphthene	14.56	154	6534180	149.641	ng		95
18) Fluorene	15.51	166	74570	1.286	ng	#	92
21) Hexachlorobenzene	16.53	284	1731779	104.461	ng		97
22) Pentachlorophenol	16.85	266	221	0.041	ng	#	82
23) Phenanthrene	17.24	178	6908	0.073	ng		98
26) Fluoranthene	19.26	202	7613427	62.018	ng	#	88
28) Pyrene	19.62	202	8109368	76.089	ng	#	84
31) Chrysene	21.41	228	4315891	34.705	ng		95
32) Bis(2-ethylhexyl)phthalate	21.31	149	15636272	60.076	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.48	276	6564136	42.947	ng		96
36) Benzo(k)fluoranthene	23.16	252	10698861	106.065	ng	#	85
38) Dibenzo(a,h)anthracene	26.48	278	190117	2.015	ng	#	77
39) Benzo(g,h,i)perylene	27.30	276	8889790	93.671	ng		98

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

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