Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092319\
Data File : BE100536.D
Acq On : 23 Sep 2019 11:25
Operator : HP/JU
Sample : K4839-05
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PT-BN-WP

Quant Time: Sep 23 12:25:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 18:26:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	31178	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	42257	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	21523	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	45580	0.40	ng		0.00
27) Chrysene-d12	21.37	240	61085	0.40	ng		0.00
34) Perylene-d12	23.84	264	59987	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	3033554	41.56	ng		0.00
5) Phenol-d6	7.02	99	4099425	41.02	ng		0.00
8) Nitrobenzene-d5	9.00	82	2456277	100.85	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	59	0.00	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	739735	212.51	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	4918695	64.02	ng		0.00
25) Fluoranthene-d10	19.23	212	439	0.00	ng		0.00
29) Terphenyl-d14	19.83	244	7167945	49.55	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.63	42	903167	34.226	ng		99
9) Naphthalene	10.69	128	85868	0.196	ng		100
10) Hexachlorobutadiene	10.99	225	1311946	93.639	ng		98
12) 2-Methylnaphthalene	12.31	142	4025918	57.749	ng		96
16) Acenaphthylene	14.21	152	7553327	85.233	ng	#	87
17) Acenaphthene	14.56	154	5655968	94.502	ng		96
18) Fluorene	15.52	166	63857	0.853	ng	#	94
21) Hexachlorobenzene	16.53	284	1151011	61.677	ng		97
22) Pentachlorophenol	16.87	266	185	0.215	ng	#	86
23) Phenanthrene	17.24	178	5270	0.041	ng		95
26) Fluoranthene	19.26	202	6650099	43.421	ng	#	88
28) Pyrene	19.62	202	7152226	40.693	ng	#	85
31) Chrysene	21.40	228	3945160	21.223	ng	#	91
32) Bis(2-ethylhexyl)phthalate	21.28	149	16136919	91.766	ng		98
33) Indeno(1,2,3-cd)pyrene	26.47	276	6818993	32.994	ng		97
36) Benzo(k)fluoranthene	23.14	252	10325562	54.983	ng	#	81
39) Benzo(g,h,i)perylene	27.29	276	9038076	54.868	ng		94

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

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