Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE093019\
Data File : BE100582.D
Acq On : 30 Sep 2019 14:34
Operator : JU
Sample : K4839-05DL 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PT-BN-WPDL

Quant Time: Oct 01 06:59:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 27 18:32:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	3894	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	16792	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	10095	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	24586	0.40	ng		0.00
27) Chrysene-d12	21.37	240	28095	0.40	ng		0.00
34) Perylene-d12	23.85	264	30977	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	75139	6.54	ng		0.00
5) Phenol-d6	7.01	99	113424	7.28	ng		-0.01
8) Nitrobenzene-d5	9.00	82	62306	5.14	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	35	0.00	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	23205	8.02	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	180015	5.15	ng		0.00
25) Fluoranthene-d10	19.23	212	67	0.00	ng		0.00
29) Terphenyl-d14	19.83	244	414492	5.97	ng		0.00
Target Compounds							Qvalue
3) n-Nitrosodimethylamine	3.64	42	19398	5.191	ng	#	100
9) Naphthalene	10.69	128	4223	0.024	ng	#	94
10) Hexachlorobutadiene	10.99	225	35716	6.724	ng		99
12) 2-Methylnaphthalene	12.31	142	130965	4.415	ng		98
16) Acenaphthylene	14.21	152	341762	7.599	ng		99
17) Acenaphthene	14.56	154	262511	9.081	ng		98
18) Fluorene	15.51	166	2334	0.062	ng	#	89
21) Hexachlorobenzene	16.53	284	38879	4.122	ng		99
26) Fluoranthene	19.26	202	313699	3.599	ng		99
28) Pyrene	19.62	202	358378	4.213	ng		99
31) Chrysene	21.40	228	136858	1.622	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	511865	2.330	ng		99
33) Indeno(1,2,3-cd)pyrene	26.46	276	206469	1.985	ng	#	94
36) Benzo(k)fluoranthene	23.14	252	454547	4.921	ng	#	94
38) Dibenzo(a,h)anthracene	26.46	278	6235	0.076	ng	#	78
39) Benzo(g,h,i)perylene	27.27	276	296601	3.519	ng		98

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

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