Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092519\
Data File : BE100561.D
Acq On : 25 Sep 2019 17:52
Operator : JU
Sample : K4995-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-SW167-091819-1

Manual Integrations APPROVED
mohammad
9/26/2019 3:55:54 PM

Quant Time: Sep 26 07:03:34 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	7115	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	34664	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	22966	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	46289	0.40	ng		0.00
27) Chrysene-d12	21.38	240	55013	0.40	ng		0.01
34) Perylene-d12	23.85	264	66178	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	5710	0.34	ng		0.00
5) Phenol-d6	7.02	99	7846	0.34	ng		0.00
8) Nitrobenzene-d5	9.00	82	6407	0.32	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	13269	0.26	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1584	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	15809	0.19	ng		0.00
25) Fluoranthene-d10	19.24	212	120586	0.22	ng		0.01
29) Terphenyl-d14	19.82	244	31950	0.25	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	399117	1.111	ng		100
12) 2-Methylnaphthalene	12.31	142	58189	1.018	ng		99
16) Acenaphthylene	14.21	152	1381230	14.607	ng		99
17) Acenaphthene	14.54	154	69060	1.081	ng		94
18) Fluorene	15.51	166	268957	3.367	ng	#	89
22) Pentachlorophenol	16.87	266	626	0.314	ng		96
23) Phenanthrene	17.25	178	5033715	39.027	ng		94
24) Anthracene	17.34	178	974924	8.980	ng	#	94
26) Fluoranthene	19.27	202	7527458m	48.397	ng		
28) Pyrene	19.63	202	8027839	50.716	ng	#	82
30) Benzo(a)anthracene	21.35	228	4985664	33.932	ng	#	84
31) Chrysene	21.41	228	5215418	31.152	ng	#	86
32) Bis(2-ethylhexyl)phthalate	21.28	149	68136	0.430	ng	#	94
33) Indeno(1,2,3-cd)pyrene	26.49	276	3769640	20.253	ng		98
35) Benzo(b)fluoranthene	23.11	252	6442556	35.981	ng	#	94
36) Benzo(k)fluoranthene	23.15	252	2235491m	10.790	ng		
37) Benzo(a)pyrene	23.75	252	4950326	29.633	ng		95
38) Dibenzo(a,h)anthracene	26.50	278	933526	5.365	ng		92
39) Benzo(g,h,i)perylene	27.31	276	3935362	21.655	ng		97

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

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