Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100644.D
Acq On : 15 Oct 2019 11:03
Operator : JU
Sample : K4994-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW093-091819-2

Manual Integrations APPROVED
mohammad
10/17/2019 7:56:44 AM

Quant Time: Oct 16 12:30:59 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	7.85	152	6123	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	29118	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	28641	0.40	ng		-0.01
19) Phenanthrene-d10	17.21	188	42649	0.40	ng		0.01
27) Chrysene-d12	21.39	240	44923	0.40	ng		0.02
34) Perylene-d12	23.88	264	53352	0.40	ng		0.04
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	4836	0.26	ng		0.00
5) Phenol-d6	7.01	99	7361	0.28	ng		0.00
8) Nitrobenzene-d5	8.99	82	6272	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	11464	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	2114	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	14949	0.14	ng		-0.01
25) Fluoranthene-d10	19.24	212	93727m	0.17	ng		0.01
29) Terphenyl-d14	19.83	244	39104	0.40	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.68	128	1176542	3.843	ng		99
12) 2-Methylnaphthalene	12.30	142	269850	5.170	ng		93
16) Acenaphthylene	14.20	152	1384829	11.237	ng		97
17) Acenaphthene	14.54	154	373069	4.684	ng		92
18) Fluorene	15.51	166	904353	8.549	ng	#	89
23) Phenanthrene	17.27	178	11430778m	97.441	ng		
24) Anthracene	17.33	178	2523628	23.185	ng		98
26) Fluoranthene	19.29	202	12666304	82.728	ng	#	75
28) Pyrene	19.65	202	14869980	118.478	ng	#	61
30) Benzo(a)anthracene	21.38	228	10547337	71.975	ng	#	68
31) Chrysene	21.44	228	9479625	64.730	ng	#	68
32) Bis(2-ethylhexyl)phthalate	21.31	149	158313	0.517	ng	#	65
33) Indeno(1,2,3-cd)pyrene	26.57	276	6500057	36.113	ng		96
35) Benzo(b)fluoranthene	23.15	252	11357700	73.008	ng	#	91
36) Benzo(k)fluoranthene	23.18	252	3622977m	22.644	ng		
37) Benzo(a)pyrene	23.80	252	8871472	61.263	ng		93
38) Dibenzo(a,h)anthracene	26.57	278	1875778	12.532	ng	#	92
39) Benzo(g,h,i)perylene	27.39	276	6878308	45.693	ng		97

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

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