Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101519\
Data File : BE100649.D
Acq On : 15 Oct 2019 14:47
Operator : JU
Sample : K4994-04DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-SW092-091819-2DL

Manual Integrations APPROVED
mohammad
10/17/2019 7:56:54 AM

Quant Time: Oct 15 16:34:03 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	4645	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	21214	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	13867	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	29127	0.40	ng		0.00
27) Chrysene-d12	21.38	240	30187	0.40	ng		0.01
34) Perylene-d12	23.86	264	35119	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	395	0.03	ng		0.01
5) Phenol-d6	7.02	99	630	0.03	ng		0.01
8) Nitrobenzene-d5	9.00	82	528	0.04	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	902	0.03	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	153	0.04	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	1103	0.02	ng		0.00
25) Fluoranthene-d10	19.23	212	7554	0.02	ng		0.00
29) Terphenyl-d14	19.83	244	2019	0.03	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	19227	0.086	ng		99
12) 2-Methylnaphthalene	12.31	142	5266	0.138	ng		99
16) Acenaphthylene	14.20	152	12886m	0.216	ng		
17) Acenaphthene	14.54	154	6297	0.163	ng		95
18) Fluorene	15.51	166	13110	0.256	ng	#	89
23) Phenanthrene	17.24	178	368682	4.602	ng		100
24) Anthracene	17.33	178	36210	0.487	ng		98
26) Fluoranthene	19.26	202	425722	4.071	ng		98
28) Pyrene	19.62	202	637607	7.560	ng	#	95
30) Benzo(a)anthracene	21.35	228	287259	2.917	ng		94
31) Chrysene	21.41	228	318166	3.233	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	10764	0.052	ng	#	88
33) Indeno(1,2,3-cd)pyrene	26.48	276	121520	1.005	ng		97
35) Benzo(b)fluoranthene	23.10	252	274718	2.683	ng		97
36) Benzo(k)fluoranthene	23.14	252	83138m	0.789	ng		
37) Benzo(a)pyrene	23.75	252	225581	2.367	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	37835	0.384	ng	#	80
39) Benzo(g,h,i)perylene	27.29	276	142427	1.437	ng		98

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

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