Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101819\
Data File : BE100658.D
Acq On : 18 Oct 2019 16:49
Operator : JU
Sample : K4995-02DL 25X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
EXT-SW167-091819-2DL

Manual Integrations APPROVED
mohammad
10/20/2019 8:05:15 PM

Quant Time: Oct 18 23:54:22 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	7148	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	30780	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	17846	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	36719	0.40	ng		0.00
27) Chrysene-d12	21.37	240	37475	0.40	ng		0.00
34) Perylene-d12	23.85	264	42898	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	209	0.01	ng		0.02
5) Phenol-d6	7.02	99	330	0.01	ng		0.01
8) Nitrobenzene-d5	9.00	82	291	0.02	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	408	0.01	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	84	0.02	ng		-0.01
15) 2-Fluorobiphenyl	13.12	172	536	0.01	ng		0.00
25) Fluoranthene-d10	19.22	212	3342	0.01	ng		0.00
29) Terphenyl-d14	19.82	244	1296	0.02	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.69	128	32807	0.101	ng		99
12) 2-Methylnaphthalene	12.31	142	7571	0.137	ng		95
16) Acenaphthylene	14.20	152	78685	1.025	ng		99
17) Acenaphthene	14.54	154	6792	0.137	ng		97
18) Fluorene	15.52	166	22424	0.340	ng	#	82
23) Phenanthrene	17.24	178	348630	3.452	ng		100
24) Anthracene	17.34	178	64221	0.685	ng		99
26) Fluoranthene	19.26	202	447783	3.397	ng		98
28) Pyrene	19.61	202	596973	5.702	ng		96
30) Benzo(a)anthracene	21.35	228	289282m	2.366	ng		
31) Chrysene	21.40	228	277445	2.271	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	15937	0.062	ng		97
33) Indeno(1,2,3-cd)pyrene	26.46	276	147397	0.982	ng		96
35) Benzo(b)fluoranthene	23.09	252	278502	2.226	ng		98
36) Benzo(k)fluoranthene	23.13	252	78657m	0.611	ng		
37) Benzo(a)pyrene	23.73	252	227354	1.953	ng		98
38) Dibenzo(a,h)anthracene	26.48	278	40693	0.338	ng	#	84
39) Benzo(g,h,i)perylene	27.27	276	166242	1.373	ng		99

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

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