Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100142.D
Acq On : 21 Jun 2019 18:42
Operator : JU/SJ
Sample : K3428-11
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-084-SW055-061319

Manual Integrations APPROVED
mohammad
6/25/2019 3:21:14 PM

Quant Time: Jun 22 03:08:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	473	0.40	ng		-0.01
7) Naphthalene-d8	10.55	136	1677	0.40	ng		0.01
13) Acenaphthene-d10	14.40	164	1730	0.40	ng		-0.02
19) Phenanthrene-d10	17.15	188	6088	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	7801	0.40	ng		0.00
34) Perylene-d12	23.83	264	8804	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	330	0.34	ng		0.00
5) Phenol-d6	6.92	99	380	0.28	ng		-0.01
8) Nitrobenzene-d5	8.94	82	389	0.24	ng		0.03
11) 2-Methylnaphthalene-d10	12.15	152	61	0.02	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	254	0.27	ng		-0.01
15) 2-Fluorobiphenyl	13.04	172	1653	0.24	ng		0.00
25) Fluoranthene-d10	19.19	212	1571	0.02	ng		0.00
29) Terphenyl-d14	19.79	244	4106	0.26	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.59	128	1174	0.064	ng	#	79
12) 2-Methylnaphthalene	12.24	142	202	0.067	ng	#	92
16) Acenaphthylene	14.12	152	1206	0.147	ng		98
17) Acenaphthene	14.47	154	112	0.024	ng	#	89
18) Fluorene	15.45	166	321	0.047	ng	#	86
22) Pentachlorophenol	16.83	266	169	0.372	ng		92
23) Phenanthrene	17.19	178	9361	0.642	ng		97
24) Anthracene	17.30	178	970	0.079	ng	#	92
26) Fluoranthene	19.22	202	19918	0.851	ng		99
28) Pyrene	19.58	202	25039	1.249	ng		97
30) Benzo(a)anthracene	21.32	228	13351	0.575	ng		96
31) Chrysene	21.38	228	16932	0.628	ng		97
32) Bis(2-ethylhexyl)phthalate	21.24	149	3839	0.175	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	8255	0.272	ng	#	94
35) Benzo(b)fluoranthene	23.07	252	16801	0.650	ng	#	95
36) Benzo(k)fluoranthene	23.11	252	5479m	0.186	ng		
37) Benzo(a)pyrene	23.72	252	11939	0.479	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	2311	0.090	ng	#	74
39) Benzo(g,h,i)perylene	27.27	276	9271	0.349	ng		100

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

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