Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100137.D
Acq On : 21 Jun 2019 15:40
Operator : JU/SJ
Sample : K3428-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : PST-084-B040-061319

Manual Integrations APPROVED
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Quant Time: Jun 22 02:30:04 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	518	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	1927	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	1872	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	6600	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	9430	0.40	ng		0.00
34) Perylene-d12	23.83	264	10940	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	379	0.35	ng		-0.01
5) Phenol-d6	6.91	99	463	0.31	ng		-0.02
8) Nitrobenzene-d5	8.93	82	432	0.23	ng		0.01
11) 2-Methylnaphthalene-d10	12.15	152	80	0.02	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	307	0.30	ng		-0.01
15) 2-Fluorobiphenyl	13.03	172	1655	0.22	ng		-0.01
25) Fluoranthene-d10	19.18	212	1746	0.02	ng		-0.01
29) Terphenyl-d14	19.79	244	4455	0.24	ng		-0.02
Target Compounds							Qvalue
9) Naphthalene	10.59	128	2413	0.115	ng	#	91
12) 2-Methylnaphthalene	12.22	142	456	0.132	ng		95
16) Acenaphthylene	14.13	152	3476	0.391	ng		98
17) Acenaphthene	14.47	154	370	0.074	ng		96
18) Fluorene	15.45	166	1271	0.172	ng	#	89
23) Phenanthrene	17.19	178	32487	2.054	ng		99
24) Anthracene	17.28	178	3333	0.250	ng	#	92
26) Fluoranthene	19.22	202	50706	1.998	ng		98
28) Pyrene	19.58	202	76605	3.161	ng		96
30) Benzo(a)anthracene	21.32	228	37584	1.340	ng		97
31) Chrysene	21.38	228	46590	1.429	ng		98
32) Bis(2-ethylhexyl)phthalate	21.25	149	4884m	0.185	ng		
33) Indeno(1,2,3-cd)pyrene	26.46	276	18980	0.517	ng	#	97
35) Benzo(b)fluoranthene	23.06	252	38989	1.215	ng		97
36) Benzo(k)fluoranthene	23.11	252	12486m	0.342	ng		
37) Benzo(a)pyrene	23.71	252	30633	0.989	ng		98
38) Dibenzo(a,h)anthracene	26.47	278	5262	0.166	ng	#	85
39) Benzo(g,h,i)perylene	27.28	276	22644	0.686	ng		98

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

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