Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100743.D
Acq On : 15 Nov 2019 18:46
Operator : JU
Sample : K5728-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 15 23:19:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 15 15:55:40 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
EXT-034-SW093-110619-4

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3481	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	14950	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	9786	0.40	ng		-0.01
19) Phenanthrene-d10	17.13	188	21604	0.40	ng		0.00
27) Chrysene-d12	21.29	240	22757	0.40	ng		0.00
34) Perylene-d12	23.73	264	25215	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	2868	0.28	ng		0.00
5) Phenol-d6	6.94	99	4537	0.32	ng		0.00
8) Nitrobenzene-d5	8.91	82	3059	0.24	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	5943	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	386	0.50	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	7892	0.22	ng		0.00
25) Fluoranthene-d10	19.16	212	61472	0.22	ng		0.00
29) Terphenyl-d14	19.75	244	11361	0.21	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.60	128	8573	0.055	ng		98
12) 2-Methylnaphthalene	12.22	142	1501	0.057	ng		97
16) Acenaphthylene	14.12	152	11084	0.280	ng		97
17) Acenaphthene	14.47	154	713	0.027	ng	#	90
18) Fluorene	15.43	166	2922	0.082	ng	#	80
23) Phenanthrene	17.17	178	75356	1.280	ng		99
24) Anthracene	17.25	178	6784	0.129	ng		97
26) Fluoranthene	19.18	202	114190	1.452	ng		98
28) Pyrene	19.55	202	184661	2.919	ng		97
30) Benzo(a)anthracene	21.28	228	86547m	1.185	ng		
31) Chrysene	21.33	228	101847	1.374	ng		97
32) Bis(2-ethylhexyl)phthalate	21.22	149	30473	0.235	ng		98
33) Indeno(1,2,3-cd)pyrene	26.29	276	41904	0.482	ng		97
35) Benzo(b)fluoranthene	22.99	252	86686m	1.178	ng		
36) Benzo(k)fluoranthene	23.03	252	22347m	0.290	ng		
37) Benzo(a)pyrene	23.62	252	68622	1.001	ng		100
38) Dibenzo(a,h)anthracene	26.30	278	13059	0.183	ng	#	87
39) Benzo(g,h,i)perylene	27.08	276	49518	0.706	ng		100

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

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