Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111519\
Data File : BE100741.D
Acq On : 15 Nov 2019 17:31
Operator : JU
Sample : K5728-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
PST-024-SW135-110619-1

Manual Integrations APPROVED
mohammad
11/18/2019 3:05:32 PM

Quant Time: Nov 15 23:15:34 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	3437	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	14910	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	9718	0.40	ng		-0.01
19) Phenanthrene-d10	17.14	188	22214	0.40	ng		0.00
27) Chrysene-d12	21.29	240	24050	0.40	ng		0.00
34) Perylene-d12	23.73	264	25613	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2584	0.26	ng		0.00
5) Phenol-d6	6.94	99	4258	0.30	ng		0.00
8) Nitrobenzene-d5	8.91	82	2847	0.22	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	5400	0.23	ng		0.00
14) 2,4,6-Tribromophenol	15.89	330	311	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	7136	0.20	ng		0.00
25) Fluoranthene-d10	19.16	212	56891	0.19	ng		0.00
29) Terphenyl-d14	19.75	244	10700	0.19	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.60	128	7793	0.050	ng	#	97
12) 2-Methylnaphthalene	12.22	142	1873	0.071	ng		97
16) Acenaphthylene	14.13	152	16847	0.429	ng		98
17) Acenaphthene	14.47	154	1035	0.040	ng	#	88
18) Fluorene	15.43	166	4589	0.130	ng	#	82
23) Phenanthrene	17.18	178	108143	1.786	ng		99
24) Anthracene	17.26	178	8949	0.165	ng		96
26) Fluoranthene	19.18	202	150264	1.858	ng		98
28) Pyrene	19.55	202	211961	3.170	ng		97
30) Benzo(a)anthracene	21.28	228	95626m	1.239	ng		
31) Chrysene	21.33	228	105126	1.342	ng		98
32) Bis(2-ethylhexyl)phthalate	21.22	149	27883	0.204	ng		98
33) Indeno(1,2,3-cd)pyrene	26.29	276	51797	0.564	ng		97
35) Benzo(b)fluoranthene	22.99	252	99704	1.334	ng		100
36) Benzo(k)fluoranthene	23.03	252	30447m	0.389	ng		
37) Benzo(a)pyrene	23.62	252	75917	1.090	ng		99
38) Dibenzo(a,h)anthracene	26.30	278	13581	0.187	ng	#	89
39) Benzo(g,h,i)perylene	27.08	276	59023	0.828	ng		100

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

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