Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071919\
Data File : BE100472.D
Acq On : 19 Jul 2019 16:37
Operator : HP/JU
Sample : K3911-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP1

Manual Integrations APPROVED
mohammad
7/24/2019 8:29:56 AM

Quant Time: Jul 22 19:23:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 19 13:59:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	4805	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	20271	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	12896	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	26443	0.40	ng		0.00
27) Chrysene-d12	21.39	240	30745	0.40	ng		0.01
34) Perylene-d12	23.93	264	31313m	0.40	ng		0.07
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	5461	0.46	ng		0.00
5) Phenol-d6	7.03	99	9104	0.54	ng		0.00
8) Nitrobenzene-d5	9.02	82	6749	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	11263	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1932	0.36	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	14382	0.27	ng		0.00
25) Fluoranthene-d10	19.25	212	103451	0.28	ng		0.00
29) Terphenyl-d14	19.84	244	21628	0.31	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.72	128	759503	3.916	ng		100
12) 2-Methylnaphthalene	12.32	142	91176	2.696	ng		99
16) Acenaphthylene	14.23	152	121261	2.046	ng		98
17) Acenaphthene	14.56	154	169056	4.690	ng		99
18) Fluorene	15.53	166	345266	7.202	ng	#	96
23) Phenanthrene	17.27	178	2707498	41.389	ng		98
24) Anthracene	17.35	178	973225	15.923	ng		97
26) Fluoranthene	19.28	202	5563396	57.236	ng		95
28) Pyrene	19.64	202	5181391	57.312	ng	#	88
30) Benzo(a)anthracene	21.38	228	3206389	34.193	ng		94
31) Chrysene	21.43	228	2346420	25.085	ng		95
32) Bis(2-ethylhexyl)phthalate	21.31	149	360715	1.733	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.68	276	1329642m	13.149	ng		
35) Benzo(b)fluoranthene	23.15	252	2979054m	34.430	ng		
36) Benzo(k)fluoranthene	23.17	252	1387924m	15.097	ng		
37) Benzo(a)pyrene	23.81	252	2310910	27.692	ng		97
38) Dibenzo(a,h)anthracene	26.71	278	365684m	4.652	ng		
39) Benzo(g,h,i)perylene	27.55	276	1271840m	15.707	ng		

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

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