Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100281.D
Acq On : 2 Jul 2019 1:44
Operator : JU/SJ
Sample : K3446-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : EXT-007-SW126-061819

Manual Integrations APPROVED
mohammad
7/3/2019 10:52:43 PM

Quant Time: Jul 02 04:10:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	943	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	3225	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2429	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	6718	0.40	ng		0.00
27) Chrysene-d12	21.25	240	8870	0.40	ng		0.00
34) Perylene-d12	23.67	264	10041	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	473	0.20	ng		0.01
5) Phenol-d6	6.83	99	677	0.21	ng		-0.01
8) Nitrobenzene-d5	8.81	82	713	0.22	ng		-0.01
11) 2-Methylnaphthalene-d10	12.04	152	2145	0.35	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	373	0.22	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	1875	0.20	ng		0.00
25) Fluoranthene-d10	19.10	212	31657	0.32	ng		0.00
29) Terphenyl-d14	19.70	244	4026	0.22	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.48	128	4183	0.118	ng	#	98
12) 2-Methylnaphthalene	12.12	142	622	0.100	ng		96
16) Acenaphthylene	14.04	152	3493	0.300	ng		99
17) Acenaphthene	14.38	154	426	0.064	ng		97
18) Fluorene	15.35	166	878	0.090	ng	#	82
23) Phenanthrene	17.09	178	27914	1.714	ng		100
24) Anthracene	17.19	178	4639	0.316	ng		98
26) Fluoranthene	19.13	202	90299	3.482	ng		99
28) Pyrene	19.49	202	92716	3.948	ng		96
30) Benzo(a)anthracene	21.23	228	62196	2.133	ng		94
31) Chrysene	21.28	228	66440	2.269	ng		96
32) Bis(2-ethylhexyl)phthalate	21.15	149	72939	1.712	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	43011	1.110	ng	#	97
35) Benzo(b)fluoranthene	22.93	252	83048	3.051	ng	#	97
36) Benzo(k)fluoranthene	22.97	252	27177m	0.894	ng		
37) Benzo(a)pyrene	23.56	252	58529	2.145	ng	#	95
38) Dibenzo(a,h)anthracene	26.24	278	11091	0.389	ng	#	85
39) Benzo(g,h,i)perylene	27.02	276	43112	1.473	ng		99

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

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