Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100457.D
Acq On : 17 Jul 2019 20:07
Operator : HP/JU
Sample : K3818-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:26 PM

Quant Time: Jul 18 02:21:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	5572	0.40	ng		0.01
7) Naphthalene-d8	10.68	136	24509	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	15545	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	35001	0.40	ng		0.01
27) Chrysene-d12	21.40	240	42891	0.40	ng		0.01
34) Perylene-d12	23.92	264	42078	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	2772	0.26	ng		0.00
5) Phenol-d6	7.05	99	4095	0.26	ng		0.00
8) Nitrobenzene-d5	9.03	82	2862	0.21	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5491m	0.15	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1220	0.35	ng		0.00
15) 2-Fluorobiphenyl	13.14	172	8141	0.12	ng		0.00
25) Fluoranthene-d10	19.26	212	63936	0.15	ng		0.01
29) Terphenyl-d14	19.86	244	14223	0.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1186	0.052	ng	#	48
3) n-Nitrosodimethylamine	3.70	42	1090	0.226	ng	#	55
6) bis(2-Chloroethyl)ether	7.31	93	3767	0.238	ng		77
9) Naphthalene	10.73	128	363400	1.522	ng		100
10) Hexachlorobutadiene	11.03	225	1818	0.157	ng		98
12) 2-Methylnaphthalene	12.34	142	39636	0.993	ng		97
16) Acenaphthylene	14.24	152	203186	3.232	ng		99
17) Acenaphthene	14.59	154	122662	2.839	ng		95
18) Fluorene	15.54	166	210412	3.777	ng		97
20) 4-Bromophenyl-phenylether	16.44	248	2866	0.157	ng	#	83
21) Hexachlorobenzene	16.56	284	2779	0.130	ng	#	90
22) Pentachlorophenol	16.89	266	3807	0.934	ng		95
23) Phenanthrene	17.28	178	3037639	32.572	ng		98
24) Anthracene	17.38	178	846747	11.001	ng		97
26) Fluoranthene	19.30	202	4921239	41.520	ng		97
28) Pyrene	19.66	202	4508421	35.932	ng	#	90
30) Benzo(a)anthracene	21.39	228	2746695	23.595	ng		93
31) Chrysene	21.44	228	2143428	15.505	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	646505	7.743	ng	#	98
33) Indeno(1,2,3-cd)pyrene	26.59	276	1260660	10.257	ng		95
35) Benzo(b)fluoranthene	23.16	252	2900929	22.564	ng		97
36) Benzo(k)fluoranthene	23.19	252	911647m	6.701	ng		
37) Benzo(a)pyrene	23.81	252	2204462	20.853	ng		97
38) Dibenzo(a,h)anthracene	26.61	278	325118	2.885	ng	#	86
39) Benzo(g,h,i)perylene	27.41	276	1212230	10.284	ng		98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100457.D
Acq On : 17 Jul 2019 20:07
Operator : HP/JU
Sample : K3818-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jul 18 02:21:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE071619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 16 14:03:26 2019
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
HJDC-COMP3MSD

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:26 PM