Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100455.D
Acq On : 17 Jul 2019 18:55
Operator : HP/JU
Sample : K3818-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HJDC-COMP3MSD

Manual Integrations APPROVED
mohammad
7/19/2019 2:24:21 PM

Quant Time: Jul 18 02:18:46 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	7.88	152	66	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	44	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	638	0.40	ng		-0.03
19) Phenanthrene-d10	17.24	188	134	0.40	ng		0.01
27) Chrysene-d12	21.35	240	2709	0.40	ng		-0.04
34) Perylene-d12	23.89	264	1889m	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3697	29.44	ng		0.00
5) Phenol-d6	7.04	99	5488	29.58	ng		0.00
8) Nitrobenzene-d5	9.03	82	3649	150.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	7548m	113.39	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	1337	9.28	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	11062	3.87	ng		0.00
25) Fluoranthene-d10	19.26	212	72136	45.19	ng		0.00
29) Terphenyl-d14	19.85	244	16516m	2.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1547	20.150	ng	#	44
3) n-Nitrosodimethylamine	3.69	42	1224	21.401	ng	#	41
6) bis(2-Chloroethyl)ether	7.31	93	5060	26.986	ng		79
9) Naphthalene	10.72	128	485856	1133.306	ng		100
10) Hexachlorobutadiene	11.03	225	2420	116.520	ng		97
12) 2-Methylnaphthalene	12.34	142	51921	724.530	ng		99
16) Acenaphthylene	14.23	152	231557	89.731	ng		99
17) Acenaphthene	14.57	154	151573	85.485	ng		96
18) Fluorene	15.54	166	253945	111.057	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	3481	49.779	ng	#	76
21) Hexachlorobenzene	16.56	284	3294	40.306	ng	#	91
22) Pentachlorophenol	16.89	266	4151	213.234	ng		95
23) Phenanthrene	17.28	178	3502353	9809.498	ng		97
24) Anthracene	17.36	178	980212	3326.432	ng		97
26) Fluoranthene	19.29	202	5489163	12096.525	ng		96
28) Pyrene	19.66	202	5088466	642.090	ng	#	89
30) Benzo(a)anthracene	21.39	228	3277292	445.743	ng		92
31) Chrysene	21.44	228	2250315m	257.731	ng		
32) Bis(2-ethylhexyl)phthalate	21.32	149	718576	136.264	ng	#	97
33) Indeno(1,2,3-cd)pyrene	26.57	276	1577199	203.178	ng		96
35) Benzo(b)fluoranthene	23.14	252	3265986	565.877	ng		97
36) Benzo(k)fluoranthene	23.19	252	1062963m	174.044	ng		
37) Benzo(a)pyrene	23.80	252	2481542m	522.894	ng		
38) Dibenzo(a,h)anthracene	26.58	278	431484m	85.274	ng		
39) Benzo(g,h,i)perylene	27.39	276	1547782m	292.492	ng		

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

Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071719\
Data File : BE100455.D
Acq On : 17 Jul 2019 18:55
Operator : HP/JU
Sample : K3818-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 18 02:18:46 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 2:24:21 PM