Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061419\
Data File : BE100019.D
Acq On : 14 Jun 2019 12:17
Operator : JU/SJ
Sample : K3284-06MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
BP-TT-AOC22-MW10-20190609MS

Manual Integrations APPROVED
mohammad
6/17/2019 4:51:26 PM

Quant Time: Jun 17 06:56:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 10 14:57:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	902	0.40	ng		-0.01
7) Naphthalene-d8	10.59	136	3197	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2550	0.40	ng		-0.01
19) Phenanthrene-d10	17.20	188	7534	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	9671	0.40	ng		-0.01
34) Perylene-d12	23.92	264	10843	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	537	0.22	ng		0.00
5) Phenol-d6	6.96	99	388	0.12	ng		0.00
8) Nitrobenzene-d5	8.95	82	1364	0.45	ng		-0.01
11) 2-Methylnaphthalene-d10	12.19	152	2117m	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	861	0.46	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4391	0.45	ng		-0.03
25) Fluoranthene-d10	19.24	212	44969	0.41	ng		0.00
29) Terphenyl-d14	19.84	244	10798	0.62	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.27	88	269	0.202	ng	#	67
3) n-Nitrosodimethylamine	3.61	42	84m	0.109	ng		
6) bis(2-Chloroethyl)ether	7.22	93	895	0.349	ng		82
9) Naphthalene	10.64	128	15815	0.458	ng		99
10) Hexachlorobutadiene	10.91	225	1111	0.422	ng		98
12) 2-Methylnaphthalene	12.27	142	2554	0.456	ng		98
16) Acenaphthylene	14.18	152	5048	0.398	ng	#	96
17) Acenaphthene	14.53	154	2752	0.398	ng		96
18) Fluorene	15.50	166	4444	0.428	ng	#	98
20) 4-Bromophenyl-phenylether	16.40	248	1853	0.434	ng	#	88
21) Hexachlorobenzene	16.51	284	1715	0.393	ng	#	92
22) Pentachlorophenol	16.85	266	2514	1.497	ng	#	81
23) Phenanthrene	17.24	178	7317	0.400	ng	#	90
24) Anthracene	17.34	178	7584	0.452	ng	#	89
26) Fluoranthene	19.27	202	11861	0.382	ng		97
28) Pyrene	19.63	202	11783	0.464	ng		94
30) Benzo(a)anthracene	21.38	228	13537	0.468	ng		95
31) Chrysene	21.43	228	13112	0.439	ng		93
32) Bis(2-ethylhexyl)phthalate	21.29	149	19201	0.463	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.59	276	13955	0.394	ng	#	94
35) Benzo(b)fluoranthene	23.14	252	12329m	0.406	ng		
36) Benzo(k)fluoranthene	23.19	252	13025	0.410	ng	#	95
37) Benzo(a)pyrene	23.80	252	11960	0.400	ng	#	95
38) Dibenzo(a,h)anthracene	26.62	278	11382	0.378	ng		97
39) Benzo(g,h,i)perylene	27.42	276	12010	0.386	ng		98

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

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