Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
Data File : BE100938.D
Acq On : 17 Dec 2019 3:27
Operator : JU
Sample : K6239-03MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : BE-216-COMP-SMSD

Manual Integrations APPROVED
mohammad
12/17/2019 3:19:01 PM

Quant Time: Dec 17 07:36:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4168	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	19448	0.40	ng		0.00
13) Acenaphthene-d10	14.39	164	17250	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	31266	0.40	ng		0.00
27) Chrysene-d12	21.31	240	24380	0.40	ng		0.00
34) Perylene-d12	23.77	264	29337	0.40	ng		0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	3836	0.39	ng		0.00
5) Phenol-d6	6.93	99	6166	0.41	ng		0.00
8) Nitrobenzene-d5	8.90	82	4896	0.53	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	7848m	0.28	ng		-0.01
14) 2,4,6-Tribromophenol	15.88	330	1614	0.84	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	10787	0.16	ng		0.00
25) Fluoranthene-d10	19.16	212	97614	0.26	ng		0.01
29) Terphenyl-d14	19.76	244	16216	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1517	0.200	ng	#	33
3) n-Nitrosodimethylamine	3.63	42	2227	0.360	ng	#	95
6) bis(2-Chloroethyl)ether	7.18	93	4304	0.298	ng	#	92
9) Naphthalene	10.57	128	72509	0.351	ng		100
10) Hexachlorobutadiene	10.89	225	2006	0.249	ng		99
12) 2-Methylnaphthalene	12.21	142	12231	0.379	ng		97
16) Acenaphthylene	14.11	152	32392	0.454	ng	#	61
17) Acenaphthene	14.46	154	12216	0.248	ng	#	90
18) Fluorene	15.42	166	19045	0.300	ng	#	92
20) 4-Bromophenyl-phenylether	16.32	248	5793	0.378	ng	#	1
21) Hexachlorobenzene	16.44	284	3680	0.221	ng	#	1
22) Pentachlorophenol	16.79	266	5341	4.634	ng	#	79
23) Phenanthrene	17.16	178	51812	0.547	ng	#	23
24) Anthracene	17.25	178	29921	0.378	ng		97
26) Fluoranthene	19.19	202	41715	0.369	ng	#	80
28) Pyrene	19.55	202	53963	0.681	ng	#	83
30) Benzo(a)anthracene	21.29	228	44200	0.615	ng	#	14
31) Chrysene	21.34	228	37054	0.439	ng	#	19
32) Bis(2-ethylhexyl)phthalate	21.23	149	131081	1.910	ng	#	82
33) Indeno(1,2,3-cd)pyrene	26.35	276	35980	0.489	ng	#	83
35) Benzo(b)fluoranthene	23.01	252	35170	0.438	ng	#	1
36) Benzo(k)fluoranthene	23.06	252	30172	0.335	ng	#	1
37) Benzo(a)pyrene	23.66	252	34503	0.496	ng	#	1
38) Dibenzo(a,h)anthracene	26.38	278	23384	0.338	ng	#	1
39) Benzo(g,h,i)perylene	27.14	276	37051	0.501	ng	#	42

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

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