Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
Data File : BE100846.D
Acq On : 11 Dec 2019 14:38
Operator : JU
Sample : K6185-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : RE131D2-20191205MSD

Manual Integrations APPROVED
mohammad
12/12/2019 11:34:59 AM

Quant Time: Dec 11 15:15:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4950	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	21474	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12237	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	31448	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	28935	0.40	ng		0.00
34) Perylene-d12	23.74	264	33349	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2541	0.22	ng		0.00
5) Phenol-d6	6.93	99	2348	0.13	ng		0.00
8) Nitrobenzene-d5	8.90	82	5796	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	14365m	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1086	0.80	ng		0.00
15) 2-Fluorobiphenyl	13.02	172	19443	0.40	ng		-0.01
25) Fluoranthene-d10	19.16	212	151873	0.41	ng		0.00
29) Terphenyl-d14	19.76	244	29170	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	71043	7.872	ng		90
3) n-Nitrosodimethylamine	3.65	42	1256	0.171	ng		84
6) bis(2-Chloroethyl)ether	7.18	93	7209	0.421	ng		96
9) Naphthalene	10.59	128	96601	0.423	ng		100
10) Hexachlorobutadiene	10.89	225	2634	0.296	ng		99
12) 2-Methylnaphthalene	12.21	142	15414	0.433	ng		98
16) Acenaphthylene	14.11	152	23100	0.456	ng		99
17) Acenaphthene	14.46	154	15087	0.432	ng		98
18) Fluorene	15.42	166	20562	0.457	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	6085	0.394	ng	#	68
21) Hexachlorobenzene	16.44	284	5981	0.357	ng		99
22) Pentachlorophenol	16.77	266	2984	2.574	ng	#	82
23) Phenanthrene	17.16	178	40199	0.422	ng		100
24) Anthracene	17.26	178	34108	0.428	ng		98
26) Fluoranthene	19.19	202	46209	0.406	ng		100
28) Pyrene	19.55	202	46019	0.489	ng		100
30) Benzo(a)anthracene	21.28	228	45766	0.537	ng		98
31) Chrysene	21.34	228	45836	0.457	ng		97
32) Bis(2-ethylhexyl)phthalate	21.23	149	75936	1.125	ng		100
33) Indeno(1,2,3-cd)pyrene	26.32	276	41548	0.476	ng		100
35) Benzo(b)fluoranthene	23.00	252	41888	0.459	ng		100
36) Benzo(k)fluoranthene	23.05	252	45399	0.443	ng		99
37) Benzo(a)pyrene	23.63	252	37566	0.475	ng		99
38) Dibenzo(a,h)anthracene	26.35	278	33522	0.426	ng		98
39) Benzo(g,h,i)perylene	27.11	276	36499	0.434	ng		99

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

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