Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100761.D
Acq On : 22 Nov 2019 16:58
Operator : JU
Sample : K5969-07MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HF-102SMSD

Manual Integrations APPROVED
mohammad
11/26/2019 8:10:53 AM

Quant Time: Nov 23 05:17:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 06:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5735	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	23881	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13116	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	29897	0.40	ng		0.00
27) Chrysene-d12	21.32	240	37008	0.40	ng		0.00
34) Perylene-d12	23.77	264	42506	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2629	0.17	ng		0.00
5) Phenol-d6	6.93	99	3248	0.14	ng		0.00
8) Nitrobenzene-d5	8.90	82	5188	0.68	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13035m	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1297	0.70	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	19349	0.38	ng		0.00
25) Fluoranthene-d10	19.17	212	162273	0.44	ng		0.00
29) Terphenyl-d14	19.77	244	39241	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	34129	3.173	ng		97
3) n-Nitrosodimethylamine	3.65	42	1517	0.324	ng	#	84
6) bis(2-Chloroethyl)ether	7.20	93	7479	0.398	ng		95
9) Naphthalene	10.59	128	97708	0.385	ng		100
10) Hexachlorobutadiene	10.90	225	3316	0.341	ng		99
12) 2-Methylnaphthalene	12.22	142	14576	0.364	ng		99
16) Acenaphthylene	14.13	152	20835	0.369	ng		100
17) Acenaphthene	14.47	154	14463	0.382	ng		99
18) Fluorene	15.43	166	17741	0.367	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	5233	0.356	ng		97
21) Hexachlorobenzene	16.45	284	4812	0.313	ng		99
22) Pentachlorophenol	16.79	266	3005	1.181	ng		96
23) Phenanthrene	17.17	178	33994	0.378	ng		100
24) Anthracene	17.27	178	30490	0.393	ng		100
26) Fluoranthene	19.20	202	45644	0.414	ng		99
28) Pyrene	19.56	202	49253	0.430	ng		98
30) Benzo(a)anthracene	21.30	228	48976	0.392	ng		99
31) Chrysene	21.35	228	48848	0.385	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	213848	1.245	ng		98
33) Indeno(1,2,3-cd)pyrene	26.35	276	41758	0.360	ng		100
35) Benzo(b)fluoranthene	23.02	252	44263	0.332	ng		98
36) Benzo(k)fluoranthene	23.07	252	46946	0.338	ng		99
37) Benzo(a)pyrene	23.66	252	41396	0.352	ng		99
38) Dibenzo(a,h)anthracene	26.38	278	33637	0.272	ng		98
39) Benzo(g,h,i)perylene	27.14	276	36930	0.319	ng		99

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

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