Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112219\
Data File : BE100760.D
Acq On : 22 Nov 2019 15:46
Operator : JU
Sample : K5969-06MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : HF-102SMS

Manual Integrations APPROVED
mohammad
11/25/2019 8:19:05 AM

Quant Time: Nov 22 16:53:47 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	5573	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	23067	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12274	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	27666	0.40	ng		0.00
27) Chrysene-d12	21.32	240	34782	0.40	ng		0.00
34) Perylene-d12	23.77	264	41113	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	2489	0.16	ng		0.00
5) Phenol-d6	6.93	99	3046	0.14	ng		0.00
8) Nitrobenzene-d5	8.90	82	4670	0.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	11825m	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1115	0.64	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	18394	0.39	ng		0.00
25) Fluoranthene-d10	19.17	212	147202	0.43	ng		0.00
29) Terphenyl-d14	19.77	244	35620	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	32943	3.151	ng		98
3) n-Nitrosodimethylamine	3.65	42	1386	0.315	ng	#	59
6) bis(2-Chloroethyl)ether	7.19	93	7229	0.396	ng		97
9) Naphthalene	10.59	128	94834	0.387	ng		100
10) Hexachlorobutadiene	10.90	225	3219	0.342	ng		99
12) 2-Methylnaphthalene	12.21	142	14371	0.371	ng		97
16) Acenaphthylene	14.11	152	19159	0.363	ng		99
17) Acenaphthene	14.46	154	13505	0.381	ng		98
18) Fluorene	15.43	166	16280	0.360	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	4777	0.351	ng		86
21) Hexachlorobenzene	16.45	284	4624	0.325	ng		97
22) Pentachlorophenol	16.79	266	2625	1.127	ng		95
23) Phenanthrene	17.17	178	30523	0.366	ng		99
24) Anthracene	17.27	178	27240	0.379	ng		99
26) Fluoranthene	19.20	202	42129	0.413	ng		99
28) Pyrene	19.56	202	44712	0.415	ng		99
30) Benzo(a)anthracene	21.29	228	47868	0.408	ng		97
31) Chrysene	21.35	228	44835	0.376	ng		99
32) Bis(2-ethylhexyl)phthalate	21.26	149	187262	1.167	ng		98
33) Indeno(1,2,3-cd)pyrene	26.35	276	40049	0.366	ng		99
35) Benzo(b)fluoranthene	23.02	252	42326	0.328	ng		99
36) Benzo(k)fluoranthene	23.07	252	44523	0.331	ng		98
37) Benzo(a)pyrene	23.65	252	39423	0.347	ng		100
38) Dibenzo(a,h)anthracene	26.38	278	32348	0.270	ng		98
39) Benzo(g,h,i)perylene	27.14	276	35360	0.316	ng		99

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

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