Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE012220\
Data File : BE101114.D
Acq On : 22 Jan 2020 13:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
1/23/2020 1:53:06 PM

Quant Time: Jan 23 04:20:34 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 18:36:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	2195	0.40	ng		-0.01
7) Naphthalene-d8	10.50	136	10051	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	6221	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	14488	0.40	ng		0.00
27) Chrysene-d12	21.28	240	15270	0.40	ng		0.00
34) Perylene-d12	23.70	264	18519	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.33	112	2045	0.41	ng		-0.01
5) Phenol-d6	6.92	99	2243	0.36	ng		0.00
8) Nitrobenzene-d5	8.89	82	2448	0.34	ng		0.01
11) 2-Methylnaphthalene-d10	12.11	152	7588	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.85	330	300	0.17	ng		0.00
15) 2-Fluorobiphenyl	12.99	172	9013	0.38	ng		-0.01
25) Fluoranthene-d10	19.13	212	79796	0.40	ng		0.00
29) Terphenyl-d14	19.73	244	13433	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2076	0.389	ng		98
3) n-Nitrosodimethylamine	3.60	42	1081	0.354	ng	#	93
6) bis(2-Chloroethyl)ether	7.16	93	2438m	0.328	ng		
9) Naphthalene	10.55	128	43378	0.389	ng		99
10) Hexachlorobutadiene	10.83	225	2042	0.432	ng		97
12) 2-Methylnaphthalene	12.18	142	6335	0.375	ng		98
16) Acenaphthylene	14.08	152	9734	0.384	ng		99
17) Acenaphthene	14.41	154	6873	0.379	ng		99
18) Fluorene	15.39	166	8544	0.373	ng		97
20) 4-Bromophenyl-phenylether	16.29	248	2621	0.371	ng	#	89
21) Hexachlorobenzene	16.40	284	3145	0.406	ng		99
22) Pentachlorophenol	16.75	266	6	0.252	ng	#	70
23) Phenanthrene	17.13	178	14115	0.357	ng		99
24) Anthracene	17.23	178	14022	0.376	ng		98
26) Fluoranthene	19.16	202	19029	0.384	ng		100
28) Pyrene	19.52	202	19721	0.347	ng		99
30) Benzo(a)anthracene	21.26	228	15699	0.360	ng		99
31) Chrysene	21.32	228	26833	0.414	ng		99
32) Bis(2-ethylhexyl)phthalate	21.20	149	40676	0.560	ng		99
33) Indeno(1,2,3-cd)pyrene	26.26	276	22008	0.430	ng		96
35) Benzo(b)fluoranthene	22.96	252	17583	0.339	ng		99
36) Benzo(k)fluoranthene	23.01	252	24817m	0.330	ng		
37) Benzo(a)pyrene	23.59	252	19818	0.394	ng		97
38) Dibenzo(a,h)anthracene	26.28	278	17047	0.369	ng		95
39) Benzo(g,h,i)perylene	27.04	276	19329	0.340	ng		100

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

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