Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE040621\
Data File : BE101212.D
Acq On : 6 Apr 2021 12:19
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations APPROVED
mohammad
4/8/2021 8:07:32 AM

Quant Time: Apr 06 13:46:19 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE040621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 06 13:45:08 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.839	152	3387	0.40	ng		0.00
7) Naphthalene-d8	10.615	136	15172	0.40	ng		0.00
13) Acenaphthene-d10	14.443	164	10271	0.40	ng		0.00
19) Phenanthrene-d10	17.210	188	29332	0.40	ng		0.00
29) Chrysene-d12	21.354	240	23172	0.40	ng		0.00
36) Perylene-d12	23.834	264	22868	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.420	112	1774	0.19	ng		0.00
5) Phenol-d6	6.986	99	2633	0.19	ng		0.00
8) Nitrobenzene-d5	8.978	82	2040	0.17	ng		0.00
11) 2-Methylnaphthalene-d10	12.195	152	6971	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.956	330	516	0.16	ng		0.00
15) 2-Fluorobiphenyl	13.074	172	7692	0.21	ng		0.00
27) Fluoranthene-d10	19.215	212	97545	0.19	ng		0.00
31) Terphenyl-d14	19.818	244	14732	0.28	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.370	88	1084	0.18	ng		98
3) n-Nitrosodimethylamine	3.681	42	991	0.16	ng	#	95
6) bis(2-Chloroethyl)ether	7.263	93	2396	0.22	ng		100
9) Naphthalene	10.667	128	33258	0.20	ng		99
10) Hexachlorobutadiene	10.966	225	1502	0.21	ng		98
12) 2-Methylnaphthalene	12.268	142	5775	0.20	ng		98
16) Acenaphthylene	14.169	152	7197	0.18	ng		100
17) Acenaphthene	14.515	154	5922	0.20	ng		98
18) Fluorene	15.502	166	7847	0.20	ng		99
20) 4,6-Dinitro-2-methylph...	15.578	198	434	0.11	ng	#	69
21) 4-Bromophenyl-phenylether	16.409	248	2762	0.18	ng		97
22) Hexachlorobenzene	16.515	284	2799	0.18	ng		96
23) Atrazine	16.666	200	1849	0.16	ng		97
24) Pentachlorophenol	16.863	266	733	0.12	ng		96
25) Phenanthrene	17.241	178	17419	0.20	ng		99
26) Anthracene	17.331	178	13243	0.18	ng		99
28) Fluoranthene	19.243	202	21151	0.19	ng		100
30) Pyrene	19.605	202	20758	0.31	ng		100
32) Benzo(a)anthracene	21.342	228	12423	0.18	ng		99
33) Chrysene	21.390	228	16024	0.21	ng		100
34) Bis(2-ethylhexyl)phtha...	21.282	149	9843	0.11	ng		99
35) Indeno(1,2,3-cd)pyrene	26.448	276	13333	0.20	ng		100
37) Benzo(b)fluoranthene	23.075	252	13727	0.20	ng		98
38) Benzo(k)fluoranthene	23.125	252	15570m	0.20	ng		
39) Benzo(a)pyrene	23.724	252	11361	0.18	ng	#	95
40) Dibenzo(a,h)anthracene	26.473	278	11370	0.19	ng		96
41) Benzo(g,h,i)perylene	27.247	276	13278	0.20	ng		98

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

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