Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE032421\
Data File : BE101147.D
Acq On : 24 Mar 2021 13:12
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Mar 24 14:09:54 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-SIM-BE032421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 24 13:22:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.850	152	4440	0.40	ng		0.00
7) Naphthalene-d8	10.640	136	18476	0.40	ng		0.00
13) Acenaphthene-d10	14.471	164	11471	0.40	ng		0.00
19) Phenanthrene-d10	17.211	188	29287	0.40	ng		#-0.01
29) Chrysene-d12	21.378	240	35718	0.40	ng		0.00
36) Perylene-d12	23.862	264	28072	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.432	112	8186	0.76	ng		0.00
5) Phenol-d6	6.998	99	12804	0.76	ng		0.00
8) Nitrobenzene-d5	8.990	82	8596	0.88	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	24050	0.81	ng		0.00
14) 2,4,6-Tribromophenol	15.972	330	1571	0.76	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	36462	0.83	ng		0.00
27) Fluoranthene-d10	19.233	212	294055	0.77	ng		0.00
31) Terphenyl-d14	19.830	244	68012	0.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.382	88	6066	0.83	ng		99
3) n-Nitrosodimethylamine	3.681	42	6126	0.78	ng		98
6) bis(2-Chloroethyl)ether	7.275	93	11057	0.81	ng		98
9) Naphthalene	10.679	128	152763	0.81	ng		100
10) Hexachlorobutadiene	10.977	225	6844	0.80	ng		99
12) 2-Methylnaphthalene	12.281	142	26110	0.81	ng		99
16) Acenaphthylene	14.183	152	35571	0.80	ng		100
17) Acenaphthene	14.529	154	25834	0.81	ng		99
18) Fluorene	15.518	166	34368	0.83	ng		99
20) 4,6-Dinitro-2-methylph...	15.594	198	1237	0.82	ng	#	74
21) 4-Bromophenyl-phenylether	16.425	248	10484	0.74	ng		94
22) Hexachlorobenzene	16.531	284	11484	0.79	ng		99
23) Atrazine	16.682	200	6839	0.71	ng		97
24) Pentachlorophenol	16.864	266	2616	0.81	ng		99
25) Phenanthrene	17.257	178	65355	0.80	ng		99
26) Anthracene	17.347	178	54627	0.78	ng		99
28) Fluoranthene	19.262	202	84863	0.79	ng		99
30) Pyrene	19.624	202	83898	0.83	ng		99
32) Benzo(a)anthracene	21.354	228	75792	0.83	ng		99
33) Chrysene	21.414	228	85919	0.80	ng		100
34) Bis(2-ethylhexyl)phtha...	21.305	149	42891	0.88	ng		99
35) Indeno(1,2,3-cd)pyrene	26.495	276	55605	0.81	ng		100
37) Benzo(b)fluoranthene	23.099	252	61772	0.85	ng		99
38) Benzo(k)fluoranthene	23.149	252	81905	0.84	ng		98
39) Benzo(a)pyrene	23.752	252	58870	0.86	ng		98
40) Dibenzo(a,h)anthracene	26.520	278	46606	0.85	ng		97
41) Benzo(g,h,i)perylene	27.291	276	58236	0.83	ng		99

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

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