Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073021\
Data File : BP006439.D
Acq On : 30 Jul 2021 15:34
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDICC0.2

Quant Time: Jul 30 17:08:05 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270-SIM-BP073021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 17:01:25 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.785	152	3487	0.400	ng		0.00
7) Naphthalene-d8	10.546	136	13320	0.400	ng		0.00
13) Acenaphthene-d10	14.390	164	6439	0.400	ng		0.00
19) Phenanthrene-d10	17.136	188	12184	0.400	ng		0.00
29) Chrysene-d12	21.253	240	10304	0.400	ng		0.00
35) Perylene-d12	23.589	264	9497	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	1975	0.211	ng		0.00
5) Phenol-d6	6.940	99	2914	0.246	ng		0.00
8) Nitrobenzene-d5	8.913	82	3061	0.343	ng		0.00
11) 2-Methylnaphthalene-d10	12.144	152	3663	0.175	ng		0.00
14) 2,4,6-Tribromophenol	15.880	330	555	0.212	ng		0.00
15) 2-Fluorobiphenyl	13.025	172	5859	0.239	ng		0.00
27) Fluoranthene-d10	19.140	212	6601	0.192	ng		0.00
31) Terphenyl-d14	19.729	244	4634	0.177	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.325	88	974	0.799	ng	#	100
3) n-Nitrosodimethylamine	3.615	42	960	0.401	ng	#	75
6) bis(2-Chloroethyl)ether	7.204	93	2657	0.285	ng		100
9) Naphthalene	10.588	128	7561	0.219	ng		98
10) Hexachlorobutadiene	10.898	225	1249	0.187	ng	#	97
12) 2-Methylnaphthalene	12.215	142	4781	0.204	ng		97
16) Acenaphthylene	14.101	152	5591	0.191	ng		99
17) Acenaphthene	14.452	154	4322	0.237	ng		99
18) Fluorene	15.446	166	4975	0.217	ng		98
20) 4,6-Dinitro-2-methylph...	15.529	198	488	0.538	ng	#	83
21) 4-Bromophenyl-phenylether	16.342	248	1510	0.208	ng	#	93
22) Hexachlorobenzene	16.441	284	1610	0.228	ng		98
23) Atrazine	16.620	200	1269	0.195	ng		96
24) Pentachlorophenol	16.798	266	776	0.300	ng		99
25) Phenanthrene	17.175	178	7758	0.231	ng		99
26) Anthracene	17.274	178	6900	0.212	ng		99
28) Fluoranthene	19.164	202	9127	0.238	ng		99
30) Pyrene	19.522	202	9432	0.268	ng		99
32) Benzo(a)anthracene	21.236	228	8016	0.229	ng		98
33) Chrysene	21.288	228	8219	0.247	ng		99
34) Bis(2-ethylhexyl)phtha...	21.167	149	6480	0.323	ng		100
36) Indeno(1,2,3-cd)pyrene	26.003	276	8908	0.257	ng		99
37) Benzo(b)fluoranthene	22.873	252	8438	0.262	ng	#	86
38) Benzo(k)fluoranthene	22.922	252	7930	0.250	ng	#	87
39) Benzo(a)pyrene	23.480	252	6842	0.235	ng	#	84
40) Dibenzo(a,h)anthracene	26.025	278	7489	0.257	ng		92
41) Benzo(g,h,i)perylene	26.735	276	7958	0.270	ng		97

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

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