Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032921\
Data File : BN014136.D
Acq On : 29 Mar 2021 20:43
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
3/30/2021 12:40:52 PM

Quant Time: Mar 30 04:59:45 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 29 12:24:58 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.684	152	6006	0.40	ng		0.00
7) Naphthalene-d8	10.454	136	21445	0.40	ng	#	0.00
13) Acenaphthene-d10	14.308	164	10871	0.40	ng		0.00
19) Phenanthrene-d10	17.043	188	20924	0.40	ng	#	0.00
29) Chrysene-d12	21.229	240	20103	0.40	ng	#	0.00
36) Perylene-d12	23.428	264	19724	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.284	112	6226	0.40	ng		0.00
5) Phenol-d6	6.855	99	7598	0.39	ng		0.00
8) Nitrobenzene-d5	8.832	82	5218	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.053	152	13072	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.805	330	1180	0.34	ng		0.00
15) 2-Fluorobiphenyl	12.938	172	16560	0.41	ng		0.00
27) Fluoranthene-d10	19.079	212	22546	0.41	ng		0.00
31) Terphenyl-d14	19.680	244	18017	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.231	88	3191	0.41	ng		97
3) n-Nitrosodimethylamine	3.561	42	2007	0.34	ng	#	96
6) bis(2-Chloroethyl)ether	7.120	93	6488	0.42	ng		99
9) Naphthalene	10.505	128	21917	0.41	ng		99
10) Hexachlorobutadiene	10.796	225	4021	0.41	ng	#	100
12) 2-Methylnaphthalene	12.124	142	14021	0.40	ng		100
16) Acenaphthylene	14.029	152	14860	0.36	ng		100
17) Acenaphthene	14.372	154	11638	0.39	ng		99
18) Fluorene	15.361	166	14334	0.39	ng		99
20) 4,6-Dinitro-2-methylph...	15.437	198	761	0.29	ng		90
21) 4-Bromophenyl-phenylether	16.252	248	4183	0.39	ng		92
22) Hexachlorobenzene	16.362	284	4798	0.40	ng		99
23) Atrazine	16.520	200	2517	0.34	ng		98
24) Pentachlorophenol	16.702	266	1453	0.39	ng		97
25) Phenanthrene	17.092	178	22730	0.40	ng		99
26) Anthracene	17.177	178	17974	0.38	ng		100
28) Fluoranthene	19.109	202	24183	0.41	ng		100
30) Pyrene	19.471	202	24555	0.37	ng		100
32) Benzo(a)anthracene	21.207	228	23147	0.42	ng		99
33) Chrysene	21.261	228	25673	0.42	ng		98
34) Bis(2-ethylhexyl)phtha...	21.144	149	6699	0.39	ng		100
35) Indeno(1,2,3-cd)pyrene	25.625	276	31960	0.50	ng	#	92
37) Benzo(b)fluoranthene	22.767	252	27495m	0.40	ng		
38) Benzo(k)fluoranthene	22.811	252	30494	0.45	ng		97
39) Benzo(a)pyrene	23.328	252	24846	0.42	ng	#	92
40) Dibenzo(a,h)anthracene	25.639	278	27670	0.45	ng	#	28
41) Benzo(g,h,i)perylene	26.303	276	28263	0.43	ng		99

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

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