Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017878.D
Acq On : 10 Dec 2021 19:28
Operator : CG/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Dec 10 23:00:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 10 22:58:36 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 12/13/2021
Supervised By :Jagrut Upadhyay 12/13/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.715	152	22219	0.400	ng		0.00
7) Naphthalene-d8	10.494	136	90310	0.400	ng		0.00
13) Acenaphthene-d10	14.335	164	57577	0.400	ng		0.00
19) Phenanthrene-d10	17.092	188	114769	0.400	ng		0.00
29) Chrysene-d12	21.293	240	88514	0.400	ng		0.00
35) Perylene-d12	23.589	264	63051	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.327	112	17610	0.328	ng		0.00
5) Phenol-d6	6.894	99	17021	0.335	ng		0.00
8) Nitrobenzene-d5	8.859	82	19719	0.328	ng		0.00
11) 2-Methylnaphthalene-d10	12.090	152	63724	0.354	ng		0.00
14) 2,4,6-Tribromophenol	15.844	330	4036	0.134	ng		0.00
15) 2-Fluorobiphenyl	12.964	172	78982	0.375	ng		0.00
27) Fluoranthene-d10	19.129	212	142929	0.373	ng		0.00
31) Terphenyl-d14	19.740	244	88466	0.465	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.270	88	2550	0.312	ng		100
3) n-Nitrosodimethylamine	3.602	42	7950	0.347	ng		100
6) bis(2-Chloroethyl)ether	7.143	93	22516	0.392	ng		100
9) Naphthalene	10.545	128	89420	0.378	ng		100
10) Hexachlorobutadiene	10.836	225	25343	0.369	ng	#	100
12) 2-Methylnaphthalene	12.161	142	60758	0.357	ng		100
16) Acenaphthylene	14.055	152	79356	0.351	ng		100
17) Acenaphthene	14.398	154	58905	0.391	ng		99
18) Fluorene	15.388	166	71388	0.371	ng		100
21) 4-Bromophenyl-phenylether	16.289	248	24050	0.346	ng		100
22) Hexachlorobenzene	16.399	284	34111	0.413	ng		100
23) Atrazine	16.569	200	15079	0.300	ng		100
24) Pentachlorophenol	16.776	266	578	0.028	ng		97
25) Phenanthrene	17.129	178	114398	0.379	ng		100
26) Anthracene	17.226	178	91058	0.343	ng		100
28) Fluoranthene	19.159	202	144470	0.394	ng		100
30) Pyrene	19.521	202	142819	0.509	ng		100
32) Benzo(a)anthracene	21.282	228	86895	0.319	ng		100
33) Chrysene	21.325	228	114709	0.403	ng		100
34) Bis(2-ethylhexyl)phtha...	21.208	149	31786	0.257	ng		100
36) Indeno(1,2,3-cd)pyrene	25.961	276	34623	0.198	ng		100
37) Benzo(b)fluoranthene	22.894	252	79480	0.371	ng		100
38) Benzo(k)fluoranthene	22.939	252	73382	0.363	ng		100
39) Benzo(a)pyrene	23.493	252	69151	0.359	ng		100
40) Dibenzo(a,h)anthracene	25.988	278	21764m	0.161	ng		
41) Benzo(g,h,i)perylene	26.670	276	35386	0.243	ng		100

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

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