Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026775.D
Acq On : 01 Aug 2023 09:29
Operator : MA/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/02/2023
Supervised By :mohammad ahmed 08/02/2023

Quant Time: Aug 02 00:24:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 00:20:57 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.124	152	8006	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	24027	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	13533	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	29825	0.400	ng		0.00
29) Chrysene-d12	21.677	240	23415	0.400	ng		0.00
35) Perylene-d12	24.238	264	22353	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	8175	0.403	ng		0.00
5) Phenol-d6	7.243	99	10582	0.403	ng		0.00
8) Nitrobenzene-d5	9.305	82	5471	0.385	ng		0.00
11) 2-Methylnaphthalene-d10	12.525	152	14071	0.408	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	1661	0.361	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	22595	0.409	ng		0.00
27) Fluoranthene-d10	19.514	212	28698	0.401	ng		0.00
31) Terphenyl-d14	20.108	244	19121	0.392	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	3876	0.415	ng		100
3) n-Nitrosodimethylamine	3.827	42	4516	0.433	ng		100
6) bis(2-Chloroethyl)ether	7.546	93	10074	0.426	ng		100
9) Naphthalene	11.002	128	27184	0.411	ng		100
10) Hexachlorobutadiene	11.248	225	4994	0.417	ng	#	100
12) 2-Methylnaphthalene	12.597	142	18393	0.408	ng		100
16) Acenaphthylene	14.469	152	26966	0.403	ng		100
17) Acenaphthene	14.812	154	17314	0.413	ng		100
18) Fluorene	15.792	166	22391	0.410	ng		100
20) 4,6-Dinitro-2-methylph...	16.946	198	196	0.406	ng		100
21) 4-Bromophenyl-phenylether	16.686	248	7412	0.411	ng		100
22) Hexachlorobenzene	16.760	284	8461	0.411	ng		100
23) Atrazine	16.946	200	4506	0.378	ng		100
24) Pentachlorophenol	17.120	266	2061	0.387	ng		100
25) Phenanthrene	17.530	178	37038	0.409	ng		100
26) Anthracene	17.629	178	32153	0.397	ng		100
28) Fluoranthene	19.546	202	40865	0.405	ng		100
30) Pyrene	19.909	202	41475	0.410	ng		100
32) Benzo(a)anthracene	21.659	228	32494	0.404	ng		100
33) Chrysene	21.712	228	36549	0.411	ng		100
34) Bis(2-ethylhexyl)phtha...	21.560	149	11521	0.432	ng		100
36) Indeno(1,2,3-cd)pyrene	26.954	276	35134	0.385	ng		100
37) Benzo(b)fluoranthene	23.443	252	34236	0.383	ng		100
38) Benzo(k)fluoranthene	23.499	252	35607m	0.397	ng		
39) Benzo(a)pyrene	24.124	252	31621	0.394	ng		100
40) Dibenzo(a,h)anthracene	26.987	278	28153	0.397	ng		100
41) Benzo(g,h,i)perylene	27.796	276	32227	0.384	ng		100

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

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