Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080123\
Data File : BN026773.D
Acq On : 01 Aug 2023 08:16
Operator : MA/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED

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

Quant Time: Aug 02 00:24:11 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	8763	0.400	ng		0.00
7) Naphthalene-d8	10.949	136	26209	0.400	ng		0.00
13) Acenaphthene-d10	14.747	164	15096	0.400	ng		0.00
19) Phenanthrene-d10	17.492	188	33633	0.400	ng		0.00
29) Chrysene-d12	21.677	240	25421	0.400	ng		0.00
35) Perylene-d12	24.238	264	25573	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.625	112	2740	0.123	ng		0.00
5) Phenol-d6	7.243	99	3462	0.120	ng		0.00
8) Nitrobenzene-d5	9.304	82	1713	0.110	ng		0.00
11) 2-Methylnaphthalene-d10	12.521	152	3814	0.101	ng		0.00
14) 2,4,6-Tribromophenol	16.226	330	574	0.112	ng		0.00
15) 2-Fluorobiphenyl	13.379	172	6408	0.104	ng		0.00
27) Fluoranthene-d10	19.514	212	7836	0.097	ng		0.00
31) Terphenyl-d14	20.108	244	6209	0.117	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.487	88	1212	0.118	ng		97
3) n-Nitrosodimethylamine	3.834	42	1168	0.102	ng	#	93
6) bis(2-Chloroethyl)ether	7.546	93	2763	0.107	ng		99
9) Naphthalene	11.002	128	7453	0.103	ng		96
10) Hexachlorobutadiene	11.248	225	1341	0.103	ng	#	98
12) 2-Methylnaphthalene	12.596	142	4963	0.101	ng		99
16) Acenaphthylene	14.469	152	7252	0.097	ng		99
17) Acenaphthene	14.811	154	4622	0.099	ng		99
18) Fluorene	15.792	166	5894	0.097	ng		100
20) 4,6-Dinitro-2-methylph...	16.946	198	57	0.105	ng	#	1
21) 4-Bromophenyl-phenylether	16.686	248	2011	0.099	ng		99
22) Hexachlorobenzene	16.760	284	2295	0.099	ng		98
23) Atrazine	16.946	200	1281	0.095	ng		98
24) Pentachlorophenol	17.120	266	578	0.096	ng		95
25) Phenanthrene	17.530	178	9875	0.097	ng		100
26) Anthracene	17.629	178	8401	0.092	ng		99
28) Fluoranthene	19.546	202	10496	0.092	ng		100
30) Pyrene	19.908	202	11227	0.102	ng		99
32) Benzo(a)anthracene	21.659	228	8577	0.098	ng		100
33) Chrysene	21.712	228	9781	0.101	ng		99
34) Bis(2-ethylhexyl)phtha...	21.560	149	2991	0.103	ng		98
36) Indeno(1,2,3-cd)pyrene	26.948	276	8979	0.086	ng		100
37) Benzo(b)fluoranthene	23.443	252	9207m	0.090	ng		
38) Benzo(k)fluoranthene	23.499	252	8981	0.088	ng	#	92
39) Benzo(a)pyrene	24.121	252	8134	0.089	ng	#	92
40) Dibenzo(a,h)anthracene	26.986	278	7096	0.088	ng		91
41) Benzo(g,h,i)perylene	27.790	276	8398	0.088	ng		93

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

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