Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033337.D
Acq On : 10 Aug 2024 15:29
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 12 01:01:45 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 12 00:59:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	5304	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	15421	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	9099	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	22071	0.400	ng		0.00
29) Chrysene-d12	21.166	240	19976	0.400	ng		0.00
35) Perylene-d12	23.355	264	20307	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	12024	0.861	ng		0.00
5) Phenol-d6	6.749	99	16163	0.847	ng		0.00
8) Nitrobenzene-d5	8.704	82	9562	1.016	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	20023	0.833	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	3760	1.021	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	31471	0.918	ng		0.00
27) Fluoranthene-d10	19.002	212	48436	0.798	ng		0.00
31) Terphenyl-d14	19.620	244	31359	0.910	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	4785	0.815	ng		98
3) n-Nitrosodimethylamine	3.485	42	6543	0.876	ng	#	97
6) bis(2-Chloroethyl)ether	7.017	93	13587	0.832	ng		99
9) Naphthalene	10.391	128	35970	0.831	ng		99
10) Hexachlorobutadiene	10.690	225	6899	0.867	ng	#	100
12) 2-Methylnaphthalene	12.015	142	24182	0.810	ng		99
16) Acenaphthylene	13.924	152	35679	0.803	ng		100
17) Acenaphthene	14.277	154	24476	0.868	ng		99
18) Fluorene	15.271	166	32375	0.860	ng		99
20) 4,6-Dinitro-2-methylph...	15.335	198	2122	1.345	ng	#	89
21) 4-Bromophenyl-phenylether	16.164	248	10998	0.821	ng		100
22) Hexachlorobenzene	16.276	284	12449	0.885	ng		100
23) Atrazine	16.449	200	8391	0.758	ng		98
24) Pentachlorophenol	16.611	266	4609	0.935	ng		100
25) Phenanthrene	17.008	178	52730	0.825	ng		100
26) Anthracene	17.095	178	46566	0.750	ng		100
28) Fluoranthene	19.030	202	65620	0.815	ng		100
30) Pyrene	19.392	202	66456	0.846	ng		100
32) Benzo(a)anthracene	21.157	228	61894	0.798	ng		99
33) Chrysene	21.201	228	62851	0.837	ng		100
34) Bis(2-ethylhexyl)phtha...	21.130	149	25330	0.630	ng		100
36) Indeno(1,2,3-cd)pyrene	25.533	276	69404	0.781	ng		100
37) Benzo(b)fluoranthene	22.703	252	64613	0.856	ng		97
38) Benzo(k)fluoranthene	22.747	252	66465	0.907	ng		98
39) Benzo(a)pyrene	23.258	252	53519	0.798	ng		97
40) Dibenzo(a,h)anthracene	25.551	278	55489	0.791	ng		98
41) Benzo(g,h,i)perylene	26.185	276	60937	0.798	ng		100

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

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