Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081024\
Data File : BN033341.D
Acq On : 10 Aug 2024 17:54
Operator : MA/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN081024

Quant Time: Aug 12 01:13:35 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 01:09:50 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.580	152	4684	0.400	ng		0.00
7) Naphthalene-d8	10.338	136	13757	0.400	ng		0.00
13) Acenaphthene-d10	14.212	164	8186	0.400	ng		0.00
19) Phenanthrene-d10	16.958	188	19726	0.400	ng		0.00
29) Chrysene-d12	21.166	240	17644	0.400	ng		0.00
35) Perylene-d12	23.346	264	17318	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.197	112	4365	0.337	ng		0.00
5) Phenol-d6	6.749	99	5751	0.329	ng		0.00
8) Nitrobenzene-d5	8.704	82	4361	0.420	ng		0.00
11) 2-Methylnaphthalene-d10	11.940	152	8733	0.413	ng		0.00
14) 2,4,6-Tribromophenol	15.705	330	1359m	0.324	ng		0.00
15) 2-Fluorobiphenyl	12.833	172	14880	0.443	ng		0.00
27) Fluoranthene-d10	19.002	212	21080	0.400	ng		0.00
31) Terphenyl-d14	19.620	244	15386	0.462	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.196	88	2385	0.458	ng		97
3) n-Nitrosodimethylamine	3.485	42	2860	0.427	ng		97
6) bis(2-Chloroethyl)ether	7.009	93	6313	0.446	ng		99
9) Naphthalene	10.391	128	16220	0.427	ng		100
10) Hexachlorobutadiene	10.690	225	3034	0.419	ng	#	99
12) 2-Methylnaphthalene	12.015	142	11132	0.435	ng		99
16) Acenaphthylene	13.924	152	16710	0.437	ng		100
17) Acenaphthene	14.277	154	11300	0.431	ng		99
18) Fluorene	15.271	166	14597	0.422	ng		99
20) 4,6-Dinitro-2-methylph...	15.335	198	907	0.379	ng	#	73
21) 4-Bromophenyl-phenylether	16.164	248	5012	0.424	ng		95
22) Hexachlorobenzene	16.276	284	5774	0.436	ng		100
23) Atrazine	16.449	200	3538	0.378	ng		99
24) Pentachlorophenol	16.611	266	1786	0.334	ng		99
25) Phenanthrene	16.995	178	25500	0.448	ng		100
26) Anthracene	17.095	178	22281	0.442	ng		100
28) Fluoranthene	19.030	202	29381	0.419	ng		100
30) Pyrene	19.392	202	30142	0.429	ng		100
32) Benzo(a)anthracene	21.148	228	28168	0.427	ng		98
33) Chrysene	21.201	228	30328	0.457	ng		99
34) Bis(2-ethylhexyl)phtha...	21.130	149	10851	0.362	ng		100
36) Indeno(1,2,3-cd)pyrene	25.521	276	30617	0.428	ng		99
37) Benzo(b)fluoranthene	22.700	252	27989	0.429	ng		100
38) Benzo(k)fluoranthene	22.744	252	30478	0.458	ng		99
39) Benzo(a)pyrene	23.253	252	24565	0.447	ng		99
40) Dibenzo(a,h)anthracene	25.545	278	24163	0.428	ng		99
41) Benzo(g,h,i)perylene	26.176	276	24708	0.394	ng		100

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

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