Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103024\
Data File : BN034746.D
Acq On : 30 Oct 2024 12:56
Operator : RC/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Oct 30 13:33:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN103024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 30 13:28:24 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.604	152	8470	0.400	ng		0.00
7) Naphthalene-d8	10.372	136	25305	0.400	ng		0.00
13) Acenaphthene-d10	14.240	164	13960	0.400	ng		0.00
19) Phenanthrene-d10	16.977	188	30155	0.400	ng	#	0.00
29) Chrysene-d12	21.176	240	20145	0.400	ng	#	0.00
35) Perylene-d12	23.362	264	17397	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.220	112	122942	4.792	ng		0.00
5) Phenol-d6	6.780	99	164353	4.930	ng		0.00
8) Nitrobenzene-d5	8.739	82	102200	5.139	ng		0.00
11) 2-Methylnaphthalene-d10	11.969	152	184627	5.041	ng		0.00
14) 2,4,6-Tribromophenol	15.735	330	39115	5.672	ng		0.00
15) 2-Fluorobiphenyl	12.861	172	272449	4.955	ng		0.00
27) Fluoranthene-d10	19.017	212	353376	4.996	ng		0.00
31) Terphenyl-d14	19.626	244	206973	4.784	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	42868	4.617	ng		95
3) n-Nitrosodimethylamine	3.494	42	51876	4.956	ng		99
6) bis(2-Chloroethyl)ether	7.040	93	118985	4.890	ng		100
9) Naphthalene	10.415	128	343978	4.915	ng		99
10) Hexachlorobutadiene	10.724	225	56061	4.864	ng	#	99
12) 2-Methylnaphthalene	12.041	142	229277	5.010	ng		100
16) Acenaphthylene	13.951	152	362458	5.175	ng		100
17) Acenaphthene	14.304	154	238786	5.117	ng		97
18) Fluorene	15.287	166	288411	4.959	ng		100
20) 4,6-Dinitro-2-methylph...	15.362	198	28489	5.112	ng	#	78
21) 4-Bromophenyl-phenylether	16.182	248	86486	4.956	ng	#	82
22) Hexachlorobenzene	16.294	284	94273	4.826	ng		99
23) Atrazine	16.468	200	75090	4.999	ng	#	92
24) Pentachlorophenol	16.641	266	52103	6.194	ng		98
25) Phenanthrene	17.026	178	436521	4.922	ng		100
26) Anthracene	17.113	178	419798	5.058	ng		100
28) Fluoranthene	19.045	202	483565	4.947	ng		100
30) Pyrene	19.408	202	500345	4.751	ng		100
32) Benzo(a)anthracene	21.158	228	404286	5.042	ng		99
33) Chrysene	21.212	228	387398	4.934	ng		100
34) Bis(2-ethylhexyl)phtha...	21.122	149	337998	5.041	ng		99
36) Indeno(1,2,3-cd)pyrene	25.540	276	309042	4.829	ng		99
37) Benzo(b)fluoranthene	22.713	252	354898	5.067	ng	#	91
38) Benzo(k)fluoranthene	22.754	252	345310	5.053	ng	#	90
39) Benzo(a)pyrene	23.268	252	294657	5.098	ng	#	87
40) Dibenzo(a,h)anthracene	25.558	278	240649	4.822	ng		93
41) Benzo(g,h,i)perylene	26.198	276	254439	4.718	ng		96

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

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