Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101424\
Data File : BN034574.D
Acq On : 14 Oct 2024 16:49
Operator : RC/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ICVBN101424

Quant Time: Oct 14 17:54:07 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN101424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 14 17:52:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.365	152	4606	0.400	ng		0.00
7) Naphthalene-d8	10.116	136	14096	0.400	ng		0.00
13) Acenaphthene-d10	14.015	164	8828	0.400	ng		0.00
19) Phenanthrene-d10	16.778	188	18205	0.400	ng	#	0.00
29) Chrysene-d12	21.006	240	7980	0.400	ng		0.00
35) Perylene-d12	23.110	264	10560	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.011	112	4730	0.379	ng		0.00
5) Phenol-d6	6.571	99	4725	0.365	ng		0.00
8) Nitrobenzene-d5	8.514	82	3272	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	11.727	152	8412	0.398	ng		0.00
14) 2,4,6-Tribromophenol	15.537	330	1324	0.338	ng		0.00
15) 2-Fluorobiphenyl	12.636	172	11468	0.377	ng		0.00
27) Fluoranthene-d10	18.827	212	17598	0.398	ng		0.00
31) Terphenyl-d14	19.454	244	11229	0.391	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.018	88	2275	0.410	ng		97
3) n-Nitrosodimethylamine	3.328	42	1907	0.377	ng	#	93
6) bis(2-Chloroethyl)ether	6.817	93	3440	0.325	ng		95
9) Naphthalene	10.169	128	14448	0.392	ng		100
10) Hexachlorobutadiene	10.458	225	3184	0.396	ng	#	100
12) 2-Methylnaphthalene	11.803	142	9414	0.396	ng		99
16) Acenaphthylene	13.727	152	13201	0.368	ng		100
17) Acenaphthene	14.079	154	9850	0.388	ng		100
18) Fluorene	15.074	166	12916	0.398	ng		99
20) 4,6-Dinitro-2-methylph...	16.282	198	104	0.416	ng		81
21) 4-Bromophenyl-phenylether	15.984	248	3808	0.385	ng	#	91
22) Hexachlorobenzene	16.083	284	5495	0.412	ng		98
23) Atrazine	16.282	200	3012	0.383	ng		99
24) Pentachlorophenol	16.455	266	1055	0.276	ng		96
25) Phenanthrene	16.815	178	19243	0.401	ng		100
26) Anthracene	16.915	178	16076	0.386	ng		99
28) Fluoranthene	18.855	202	21727	0.397	ng		99
30) Pyrene	19.222	202	21695	0.277	ng		100
33) Chrysene	21.042	228	20933	0.293	ng		99
36) Indeno(1,2,3-cd)pyrene	25.166	276	15385	0.375	ng		99
37) Benzo(b)fluoranthene	22.488	252	13430	0.380	ng		99
38) Benzo(k)fluoranthene	22.532	252	17060	0.424	ng		98
39) Benzo(a)pyrene	23.017	252	11938	0.390	ng		99
40) Dibenzo(a,h)anthracene	25.183	278	11570	0.369	ng		98
41) Benzo(g,h,i)perylene	25.783	276	14245	0.380	ng		99

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

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