Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112024\
Data File : BN035208.D
Acq On : 20 Nov 2024 22:26
Operator : RC/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Nov 21 00:08:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 20 23:40:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.539	152	3332	0.400	ng		0.00
7) Naphthalene-d8	10.298	136	7668	0.400	ng		0.00
13) Acenaphthene-d10	14.176	164	4675	0.400	ng		0.00
19) Phenanthrene-d10	16.927	188	9522	0.400	ng	#	0.00
29) Chrysene-d12	21.149	240	8896	0.400	ng	#	0.00
35) Perylene-d12	23.321	264	10052	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.170	112	3081	0.364	ng		0.00
5) Phenol-d6	6.723	99	3689	0.348	ng		0.00
8) Nitrobenzene-d5	8.675	82	2378	0.356	ng		0.00
11) 2-Methylnaphthalene-d10	11.897	152	4611	0.337	ng		0.00
14) 2,4,6-Tribromophenol	15.673	330	883	0.262	ng		0.00
15) 2-Fluorobiphenyl	12.797	172	7506	0.395	ng		0.00
27) Fluoranthene-d10	18.976	212	9893	0.339	ng		0.00
31) Terphenyl-d14	19.589	244	7252	0.388	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.169	88	1170	0.387	ng		97
3) n-Nitrosodimethylamine	3.466	42	994	0.352	ng	#	91
6) bis(2-Chloroethyl)ether	6.976	93	2768	0.348	ng		98
9) Naphthalene	10.351	128	7361	0.368	ng		99
10) Hexachlorobutadiene	10.639	225	2238	0.381	ng	#	99
12) 2-Methylnaphthalene	11.973	142	5005	0.339	ng		100
16) Acenaphthylene	13.898	152	7099	0.355	ng		99
17) Acenaphthene	14.240	154	4691	0.358	ng		99
18) Fluorene	15.234	166	6312	0.328	ng		100
20) 4,6-Dinitro-2-methylph...	15.320	198	436	0.220	ng	#	69
21) 4-Bromophenyl-phenylether	16.133	248	2344	0.386	ng	#	87
22) Hexachlorobenzene	16.244	284	2507	0.398	ng		100
23) Atrazine	16.418	200	1731	0.318	ng		93
24) Pentachlorophenol	16.592	266	976	0.332	ng		95
25) Phenanthrene	16.977	178	9586	0.383	ng		100
26) Anthracene	17.064	178	8577	0.373	ng		100
28) Fluoranthene	19.004	202	11720	0.340	ng		100
30) Pyrene	19.371	202	12088	0.408	ng		100
32) Benzo(a)anthracene	21.131	228	11549	0.373	ng		99
33) Chrysene	21.185	228	12101	0.394	ng		100
34) Bis(2-ethylhexyl)phtha...	21.086	149	5040	0.310	ng		99
36) Indeno(1,2,3-cd)pyrene	25.476	276	15617	0.389	ng		98
37) Benzo(b)fluoranthene	22.672	252	12935	0.382	ng	#	96
38) Benzo(k)fluoranthene	22.716	252	13095m	0.387	ng		
39) Benzo(a)pyrene	23.225	252	11135	0.374	ng	#	94
40) Dibenzo(a,h)anthracene	25.491	278	12478	0.393	ng		96
41) Benzo(g,h,i)perylene	26.131	276	13251	0.392	ng		98

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

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