Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012624\
Data File : BN029391.D
Acq On : 26 Jan 2024 11:11
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jan 26 17:32:23 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 26 01:42:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.912	152	3609	0.400	ng		0.00
7) Naphthalene-d8	10.712	136	10829	0.400	ng		0.00
13) Acenaphthene-d10	14.554	164	5869	0.400	ng		0.00
19) Phenanthrene-d10	17.305	188	13685	0.400	ng		0.00
29) Chrysene-d12	21.510	240	11941	0.400	ng		0.00
35) Perylene-d12	23.902	264	12227	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.478	112	3380	0.343	ng		0.00
5) Phenol-d6	7.074	99	4614	0.348	ng		0.00
8) Nitrobenzene-d5	9.067	82	3809	0.334	ng		-0.01
11) 2-Methylnaphthalene-d10	12.302	152	5765	0.334	ng		0.00
14) 2,4,6-Tribromophenol	16.051	330	824	0.319	ng		0.00
15) 2-Fluorobiphenyl	13.175	172	9018	0.333	ng		0.00
27) Fluoranthene-d10	19.340	212	12492	0.317	ng		0.00
31) Terphenyl-d14	19.949	244	9803	0.330	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.384	88	1634	0.336	ng		96
3) n-Nitrosodimethylamine	3.716	42	1511	0.319	ng	#	96
6) bis(2-Chloroethyl)ether	7.349	93	4348	0.353	ng		99
9) Naphthalene	10.754	128	11626	0.338	ng		98
10) Hexachlorobutadiene	11.043	225	2142	0.340	ng	#	99
12) 2-Methylnaphthalene	12.374	142	7323	0.330	ng		99
16) Acenaphthylene	14.265	152	9952	0.321	ng		99
17) Acenaphthene	14.607	154	6815	0.329	ng		99
18) Fluorene	15.592	166	9280	0.337	ng		99
20) 4,6-Dinitro-2-methylph...	15.679	198	630	0.335	ng		86
21) 4-Bromophenyl-phenylether	16.498	248	2924	0.315	ng		98
22) Hexachlorobenzene	16.597	284	3406	0.319	ng		98
23) Atrazine	16.771	200	2093	0.300	ng		98
24) Pentachlorophenol	16.945	266	1160	0.353	ng		98
25) Phenanthrene	17.342	178	15140	0.325	ng		100
26) Anthracene	17.441	178	12971	0.315	ng		100
28) Fluoranthene	19.368	202	17368	0.317	ng		100
30) Pyrene	19.735	202	17779	0.328	ng		100
32) Benzo(a)anthracene	21.492	228	15578	0.321	ng		99
33) Chrysene	21.546	228	16753	0.332	ng		99
34) Bis(2-ethylhexyl)phtha...	21.438	149	8660	0.290	ng		99
36) Indeno(1,2,3-cd)pyrene	26.382	276	17226	0.326	ng		100
37) Benzo(b)fluoranthene	23.174	252	16854	0.326	ng		99
38) Benzo(k)fluoranthene	23.224	252	16172	0.321	ng		99
39) Benzo(a)pyrene	23.797	252	12994	0.312	ng		99
40) Dibenzo(a,h)anthracene	26.411	278	13957	0.328	ng		100
41) Benzo(g,h,i)perylene	27.136	276	15419	0.333	ng		99

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

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