Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012924\
Data File : BN029404.D
Acq On : 29 Jan 2024 17:03
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Jan 30 03:23:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 30 03:19:29 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2024
Supervised By :Sohil Jodhani 01/31/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.905	152	3465	0.400	ng		0.00
7) Naphthalene-d8	10.701	136	9631	0.400	ng		0.00
13) Acenaphthene-d10	14.543	164	4490	0.400	ng		0.00
19) Phenanthrene-d10	17.293	188	8880	0.400	ng		0.00
29) Chrysene-d12	21.492	240	6811	0.400	ng		0.00
35) Perylene-d12	23.885	264	6629	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.471	112	13585	1.434	ng		0.00
5) Phenol-d6	7.067	99	16930	1.331	ng		0.00
8) Nitrobenzene-d5	9.067	82	13927	1.373	ng		0.00
11) 2-Methylnaphthalene-d10	12.291	152	22490	1.464	ng		0.00
14) 2,4,6-Tribromophenol	16.039	330	2483	1.256	ng		0.00
15) 2-Fluorobiphenyl	13.164	172	33040	1.592	ng		-0.01
27) Fluoranthene-d10	19.327	212	36860	1.441	ng		0.00
31) Terphenyl-d14	19.935	244	27604	1.627	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.369	88	7649	1.638	ng		96
3) n-Nitrosodimethylamine	3.702	42	7199	1.584	ng	#	97
6) bis(2-Chloroethyl)ether	7.334	93	16366	1.382	ng		99
9) Naphthalene	10.744	128	45866	1.497	ng		99
10) Hexachlorobutadiene	11.032	225	8622	1.538	ng	#	99
12) 2-Methylnaphthalene	12.363	142	27601	1.400	ng		100
16) Acenaphthylene	14.254	152	36928	1.555	ng		99
17) Acenaphthene	14.607	154	24309	1.532	ng		100
18) Fluorene	15.592	166	31044	1.472	ng		99
20) 4,6-Dinitro-2-methylph...	15.667	198	2282	1.482	ng	#	50
21) 4-Bromophenyl-phenylether	16.486	248	9070	1.504	ng		97
22) Hexachlorobenzene	16.585	284	10877	1.572	ng		99
23) Atrazine	16.771	200	6433	1.422	ng	#	95
24) Pentachlorophenol	16.933	266	3665	1.428	ng		99
25) Phenanthrene	17.330	178	44692	1.478	ng		99
26) Anthracene	17.429	178	38398	1.439	ng		100
28) Fluoranthene	19.359	202	50354	1.417	ng		99
30) Pyrene	19.721	202	50590	1.636	ng		100
32) Benzo(a)anthracene	21.483	228	39480	1.424	ng		98
33) Chrysene	21.528	228	43736	1.518	ng		99
34) Bis(2-ethylhexyl)phtha...	21.429	149	22187	1.304	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.352	276	45327	1.580	ng	#	90
37) Benzo(b)fluoranthene	23.157	252	41567m	1.483	ng		
38) Benzo(k)fluoranthene	23.207	252	42025	1.540	ng	#	91
39) Benzo(a)pyrene	23.777	252	34522	1.527	ng	#	87
40) Dibenzo(a,h)anthracene	26.379	278	37117	1.609	ng	#	89
41) Benzo(g,h,i)perylene	27.104	276	43931	1.751	ng		98

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

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