Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
Data File : BN033244.D
Acq On : 05 Aug 2024 20:30
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 08/06/2024
Supervised By :mohammad ahmed 08/07/2024

Quant Time: Aug 05 23:42:31 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:33:19 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.495	152	1161	0.400	ng		-0.01
7) Naphthalene-d8	10.276	136	4085	0.400	ng		#-0.04
13) Acenaphthene-d10	14.115	164	2767	0.400	ng		-0.01
19) Phenanthrene-d10	16.895	188	6032	0.400	ng		-0.03
29) Chrysene-d12	21.115	240	6464	0.400	ng		0.00
35) Perylene-d12	23.288	264	7672	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.278	112	2519m	0.870	ng		-0.02
5) Phenol-d6	6.867	99	3345m	0.849	ng		-0.12
8) Nitrobenzene-d5	8.802	82	2962	0.895	ng		-0.12
11) 2-Methylnaphthalene-d10	11.878	152	5160	0.843	ng		-0.05
14) 2,4,6-Tribromophenol	15.679	330	842	0.820	ng		-0.04
15) 2-Fluorobiphenyl	12.757	172	8417	0.887	ng		-0.04
27) Fluoranthene-d10	18.936	212	14290	0.847	ng		-0.01
31) Terphenyl-d14	19.540	244	9846	0.882	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.046	88	1413	0.866	ng	#	93
3) n-Nitrosodimethylamine	3.458	42	1170	0.826	ng	#	75
6) bis(2-Chloroethyl)ether	7.011	93	2945	0.814	ng	#	9
9) Naphthalene	10.319	128	9636	0.868	ng	#	89
10) Hexachlorobutadiene	10.500	225	1717	0.832	ng	#	98
12) 2-Methylnaphthalene	11.954	142	5744	0.871	ng		94
16) Acenaphthylene	13.848	152	9436	0.855	ng		99
17) Acenaphthene	14.179	154	6903	0.866	ng		99
18) Fluorene	15.184	166	9364	0.868	ng		99
20) 4,6-Dinitro-2-methylph...	15.494	198	611m	0.769	ng		
21) 4-Bromophenyl-phenylether	16.088	248	2892	0.904	ng		95
22) Hexachlorobenzene	16.187	284	2917	0.873	ng		99
23) Atrazine	16.386	200	2542	0.843	ng		91
24) Pentachlorophenol	16.597	266	957	0.856	ng		98
25) Phenanthrene	16.932	178	13977	0.861	ng		100
26) Anthracene	17.044	178	11873	0.873	ng	#	86
28) Fluoranthene	18.968	202	18585	0.835	ng		99
30) Pyrene	19.340	202	19695	0.872	ng		100
32) Benzo(a)anthracene	21.106	228	16950	0.911	ng		99
33) Chrysene	21.151	228	21198	0.848	ng		98
34) Bis(2-ethylhexyl)phtha...	21.008	149	2134	0.477	ng	#	77
36) Indeno(1,2,3-cd)pyrene	25.454	276	29716	0.857	ng		98
37) Benzo(b)fluoranthene	22.633	252	20392	0.876	ng	#	92
38) Benzo(k)fluoranthene	22.677	252	25641	0.875	ng	#	91
39) Benzo(a)pyrene	23.200	252	20066	0.859	ng	#	87
40) Dibenzo(a,h)anthracene	25.454	278	23363	0.853	ng		94
41) Benzo(g,h,i)perylene	26.127	276	27000	0.860	ng		97

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

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