Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032224\
Data File : BN030453.D
Acq On : 21 Mar 2024 19:03
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Mar 21 23:57:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN032224.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 21 23:54:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.732	152	10014	0.400	ng		0.00
7) Naphthalene-d8	10.509	136	27805	0.400	ng		0.00
13) Acenaphthene-d10	14.361	164	14639	0.400	ng		0.00
19) Phenanthrene-d10	17.107	188	32194	0.400	ng		0.00
29) Chrysene-d12	21.304	240	23233	0.400	ng		0.00
35) Perylene-d12	23.560	264	21271	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.312	112	19153	0.774	ng		0.00
5) Phenol-d6	6.887	99	24991	0.773	ng		0.00
8) Nitrobenzene-d5	8.875	82	16558	0.773	ng		0.00
11) 2-Methylnaphthalene-d10	12.106	152	31916	0.788	ng		0.00
14) 2,4,6-Tribromophenol	15.853	330	4048	0.759	ng		0.00
15) 2-Fluorobiphenyl	12.993	172	49120	0.777	ng		0.00
27) Fluoranthene-d10	19.146	212	63588	0.792	ng		0.00
31) Terphenyl-d14	19.754	244	41501	0.797	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	9688	0.749	ng		97
3) n-Nitrosodimethylamine	3.564	42	10002	0.803	ng		99
6) bis(2-Chloroethyl)ether	7.161	93	24500	0.791	ng		100
9) Naphthalene	10.562	128	62926	0.783	ng		99
10) Hexachlorobutadiene	10.851	225	11855	0.792	ng	#	98
12) 2-Methylnaphthalene	12.182	142	40570	0.790	ng		99
16) Acenaphthylene	14.083	152	58216	0.774	ng		100
17) Acenaphthene	14.426	154	39664	0.787	ng		100
18) Fluorene	15.420	166	53589	0.797	ng		99
20) 4,6-Dinitro-2-methylph...	15.484	198	2197	0.756	ng	#	73
21) 4-Bromophenyl-phenylether	16.312	248	16256	0.780	ng		97
22) Hexachlorobenzene	16.411	284	19818	0.788	ng		100
23) Atrazine	16.585	200	11649	0.776	ng		99
24) Pentachlorophenol	16.759	266	5399	0.730	ng		97
25) Phenanthrene	17.156	178	81082	0.787	ng		100
26) Anthracene	17.243	178	70988	0.782	ng		100
28) Fluoranthene	19.178	202	91886	0.789	ng		100
30) Pyrene	19.540	202	92136	0.793	ng		100
32) Benzo(a)anthracene	21.295	228	73175	0.778	ng		100
33) Chrysene	21.340	228	79534	0.797	ng		99
34) Bis(2-ethylhexyl)phtha...	21.250	149	29758	0.746	ng		99
36) Indeno(1,2,3-cd)pyrene	25.850	276	65260	0.758	ng		98
37) Benzo(b)fluoranthene	22.885	252	71527	0.766	ng		98
38) Benzo(k)fluoranthene	22.929	252	72339	0.778	ng		97
39) Benzo(a)pyrene	23.464	252	56697	0.786	ng		96
40) Dibenzo(a,h)anthracene	25.870	278	53658	0.776	ng		98
41) Benzo(g,h,i)perylene	26.543	276	58503	0.768	ng		99

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

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