Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033292.D
Acq On : 07 Aug 2024 21:12
Operator : MA/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Aug 08 04:31:41 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 08 04:24:54 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.589	152	4488	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	13605	0.400	ng		0.00
13) Acenaphthene-d10	14.218	164	8725	0.400	ng		0.00
19) Phenanthrene-d10	16.977	188	19833	0.400	ng	#	0.00
29) Chrysene-d12	21.176	240	18945	0.400	ng		0.00
35) Perylene-d12	23.362	264	21733	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	10120	0.793	ng		0.00
5) Phenol-d6	6.759	99	14082	0.842	ng		0.00
8) Nitrobenzene-d5	8.717	82	7051	0.624	ng		0.00
11) 2-Methylnaphthalene-d10	11.954	152	17923	0.827	ng		0.00
14) 2,4,6-Tribromophenol	15.711	330	2856	0.683	ng		0.00
15) 2-Fluorobiphenyl	12.850	172	27887	0.843	ng		0.00
27) Fluoranthene-d10	19.008	212	45598	0.845	ng		0.00
31) Terphenyl-d14	19.631	244	27850	0.601	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.198	88	4213	0.767	ng	#	93
3) n-Nitrosodimethylamine	3.487	42	5553	1.063	ng		96
6) bis(2-Chloroethyl)ether	7.026	93	11859	0.823	ng		100
9) Naphthalene	10.404	128	32471	0.886	ng		97
10) Hexachlorobutadiene	10.703	225	5958	0.931	ng	#	99
12) 2-Methylnaphthalene	12.026	142	22387	0.894	ng		98
16) Acenaphthylene	13.941	152	36153	0.899	ng		100
17) Acenaphthene	14.283	154	23081	0.892	ng		100
18) Fluorene	15.277	166	30395	0.879	ng		99
20) 4,6-Dinitro-2-methylph...	15.352	198	1180	0.345	ng	#	38
21) 4-Bromophenyl-phenylether	16.182	248	10095	0.897	ng	#	78
22) Hexachlorobenzene	16.282	284	10897	0.934	ng		98
23) Atrazine	16.455	200	8332	0.809	ng	#	94
24) Pentachlorophenol	16.629	266	3689	0.638	ng		100
25) Phenanthrene	17.014	178	48052	0.873	ng		100
26) Anthracene	17.101	178	46985	0.920	ng		100
28) Fluoranthene	19.041	202	60602	0.908	ng		100
30) Pyrene	19.403	202	63835	0.848	ng		100
32) Benzo(a)anthracene	21.158	228	61934	0.868	ng		99
33) Chrysene	21.212	228	60659	0.899	ng		99
34) Bis(2-ethylhexyl)phtha...	21.149	149	30261	0.621	ng		100
36) Indeno(1,2,3-cd)pyrene	25.543	276	81378	1.004	ng		100
37) Benzo(b)fluoranthene	22.716	252	68845	0.869	ng		99
38) Benzo(k)fluoranthene	22.757	252	67179	0.897	ng		98
39) Benzo(a)pyrene	23.268	252	61116	0.894	ng		99
40) Dibenzo(a,h)anthracene	25.569	278	64488	1.010	ng		99
41) Benzo(g,h,i)perylene	26.201	276	69788	1.017	ng		99

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

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