Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090424\
Data File : BN033755.D
Acq On : 04 Sep 2024 16:31
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Sep 04 18:05:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN090424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 04 18:03:07 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.516	152	5746	0.400	ng		0.00
7) Naphthalene-d8	10.272	136	14415	0.400	ng		0.00
13) Acenaphthene-d10	14.157	164	6600	0.400	ng		0.00
19) Phenanthrene-d10	16.905	188	12781	0.400	ng		0.00
29) Chrysene-d12	21.113	240	10313	0.400	ng		0.00
35) Perylene-d12	23.268	264	10243	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.155	112	53114	3.019	ng		0.00
5) Phenol-d6	6.707	99	63477	3.048	ng		0.00
8) Nitrobenzene-d5	8.649	82	38289	3.120	ng		0.00
11) 2-Methylnaphthalene-d10	11.873	152	62671	3.075	ng		0.00
14) 2,4,6-Tribromophenol	15.651	330	10565	3.169	ng		0.00
15) 2-Fluorobiphenyl	12.767	172	85636	3.112	ng		0.00
27) Fluoranthene-d10	18.947	212	98922	3.137	ng		0.00
31) Terphenyl-d14	19.560	244	67537	3.071	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.168	88	20530	3.141	ng		97
3) n-Nitrosodimethylamine	3.457	42	23970	3.123	ng	#	98
6) bis(2-Chloroethyl)ether	6.953	93	47395	3.016	ng		99
9) Naphthalene	10.325	128	119064	3.093	ng		99
10) Hexachlorobutadiene	10.624	225	24546	3.062	ng	#	100
12) 2-Methylnaphthalene	11.945	142	73299	3.105	ng		99
16) Acenaphthylene	13.868	152	93671	3.283	ng		100
17) Acenaphthene	14.210	154	61741	3.157	ng		100
18) Fluorene	15.204	166	76196	3.159	ng		100
20) 4,6-Dinitro-2-methylph...	15.290	198	6973	3.455	ng	#	51
21) 4-Bromophenyl-phenylether	16.110	248	23203	3.134	ng		97
22) Hexachlorobenzene	16.222	284	26354	3.104	ng		99
23) Atrazine	16.396	200	18615	3.148	ng		95
24) Pentachlorophenol	16.557	266	11713	3.374	ng		98
25) Phenanthrene	16.942	178	110758	3.145	ng		100
26) Anthracene	17.029	178	99529	3.251	ng		100
28) Fluoranthene	18.975	202	126385	3.202	ng		100
30) Pyrene	19.342	202	127877	3.078	ng		100
32) Benzo(a)anthracene	21.104	228	114684	3.115	ng		100
33) Chrysene	21.148	228	112852	3.099	ng		99
34) Bis(2-ethylhexyl)phtha...	21.059	149	60042	2.991	ng		99
36) Indeno(1,2,3-cd)pyrene	25.402	276	134362	3.174	ng		99
37) Benzo(b)fluoranthene	22.631	252	117294	3.116	ng	#	88
38) Benzo(k)fluoranthene	22.674	252	115769	3.154	ng	#	88
39) Benzo(a)pyrene	23.177	252	100335	3.189	ng	#	83
40) Dibenzo(a,h)anthracene	25.417	278	108264	3.190	ng		93
41) Benzo(g,h,i)perylene	26.045	276	115554	3.141	ng		98

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

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