Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111324\
Data File : BN035062.D
Acq On : 13 Nov 2024 12:40
Operator : RC/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Nov 13 16:42:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 13 16:42:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.553	152	1991	0.400	ng		0.00
7) Naphthalene-d8	10.319	136	4930	0.400	ng		0.00
13) Acenaphthene-d10	14.186	164	3629	0.400	ng		0.00
19) Phenanthrene-d10	16.939	188	10187	0.400	ng		0.00
29) Chrysene-d12	21.131	240	11121	0.400	ng	#	0.00
35) Perylene-d12	23.304	264	13104	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.177	112	534	0.106	ng		0.00
5) Phenol-d6	6.737	99	629	0.099	ng		0.00
8) Nitrobenzene-d5	8.696	82	441	0.103	ng		0.00
11) 2-Methylnaphthalene-d10	11.916	152	855	0.097	ng		0.00
14) 2,4,6-Tribromophenol	15.686	330	255	0.097	ng		0.00
15) 2-Fluorobiphenyl	12.807	172	1543	0.105	ng		0.00
27) Fluoranthene-d10	18.976	212	3046	0.098	ng		0.00
31) Terphenyl-d14	19.584	244	2331	0.100	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.177	88	204	0.113	ng		93
3) n-Nitrosodimethylamine	3.480	42	182	0.108	ng	#	90
6) bis(2-Chloroethyl)ether	6.990	93	484	0.102	ng		99
9) Naphthalene	10.362	128	1341	0.104	ng	#	89
10) Hexachlorobutadiene	10.660	225	399	0.106	ng	#	99
12) 2-Methylnaphthalene	11.992	142	914	0.096	ng		96
16) Acenaphthylene	13.908	152	1556	0.100	ng		99
17) Acenaphthene	14.250	154	1024	0.101	ng		98
18) Fluorene	15.245	166	1546	0.103	ng		99
20) 4,6-Dinitro-2-methylph...	15.330	198	172	0.081	ng	#	1
21) 4-Bromophenyl-phenylether	16.145	248	651	0.100	ng		97
22) Hexachlorobenzene	16.244	284	701	0.104	ng		98
23) Atrazine	16.418	200	577	0.099	ng	#	91
24) Pentachlorophenol	16.592	266	269	0.085	ng		94
25) Phenanthrene	16.977	178	2723	0.102	ng		100
26) Anthracene	17.063	178	2335	0.095	ng		98
28) Fluoranthene	19.003	202	3554	0.096	ng		100
30) Pyrene	19.366	202	3722	0.101	ng		98
32) Benzo(a)anthracene	21.122	228	3952	0.102	ng		97
33) Chrysene	21.167	228	3918	0.102	ng		96
34) Bis(2-ethylhexyl)phtha...	21.077	149	2250	0.112	ng	#	99
36) Indeno(1,2,3-cd)pyrene	25.455	276	5271	0.101	ng		96
37) Benzo(b)fluoranthene	22.657	252	4345	0.099	ng	#	82
38) Benzo(k)fluoranthene	22.701	252	4395	0.100	ng	#	78
39) Benzo(a)pyrene	23.204	252	3841	0.099	ng	#	77
40) Dibenzo(a,h)anthracene	25.467	278	4089	0.099	ng	#	85
41) Benzo(g,h,i)perylene	26.099	276	4521	0.103	ng	#	94

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

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