Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112524\
Data File : BN035280.D
Acq On : 25 Nov 2024 12:04
Operator : RC/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 25 14:19:24 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 14:16:35 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.315	152	2258	0.400	ng		0.00
7) Naphthalene-d8	10.063	136	5425	0.400	ng		0.00
13) Acenaphthene-d10	13.966	164	2924	0.400	ng		-0.01
19) Phenanthrene-d10	16.734	188	6884	0.400	ng		0.00
29) Chrysene-d12	21.008	240	725	0.400	ng		0.00
35) Perylene-d12	23.078	264	4193	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	4.968	112	3276	0.572	ng		0.00
5) Phenol-d6	6.520	99	4617	0.642	ng		0.00
8) Nitrobenzene-d5	8.450	82	3545	0.751	ng		0.00
11) 2-Methylnaphthalene-d10	11.666	152	5717	0.591	ng		0.00
14) 2,4,6-Tribromophenol	15.484	330	1086	0.515	ng		0.00
15) 2-Fluorobiphenyl	12.608	172	691	0.058	ng		0.00
27) Fluoranthene-d10	18.792	212	13734	0.651	ng		0.00
31) Terphenyl-d14	19.419	244	8811	5.792	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.003	88	1187	0.579	ng	#	83
3) n-Nitrosodimethylamine	3.299	42	1383	0.724	ng	#	78
6) bis(2-Chloroethyl)ether	6.766	93	4007	0.743	ng		99
9) Naphthalene	10.116	128	11664	0.824	ng		98
10) Hexachlorobutadiene	10.415	225	3379	0.814	ng	#	100
12) 2-Methylnaphthalene	11.742	142	7328	0.701	ng		99
16) Acenaphthylene	13.688	152	11221	0.898	ng		99
17) Acenaphthene	14.030	154	6985	0.853	ng		99
18) Fluorene	15.035	166	9874	0.820	ng		100
20) 4,6-Dinitro-2-methylph...	15.131	198	542	0.378	ng	#	71
21) 4-Bromophenyl-phenylether	15.939	248	3203	0.730	ng		98
22) Hexachlorobenzene	16.051	284	5001	1.099	ng		99
23) Atrazine	16.237	200	1376	0.350	ng		95
24) Pentachlorophenol	16.399	266	1125	0.529	ng		96
25) Phenanthrene	16.783	178	16001	0.883	ng		99
26) Anthracene	16.870	178	13123	0.789	ng		99
28) Fluoranthene	18.820	202	20007	0.803	ng		100
30) Pyrene	19.192	202	18434	7.635	ng		99
32) Benzo(a)anthracene	21.017	228	16677	6.606	ng		99
33) Chrysene	21.017	228	16677	6.669	ng		99
34) Bis(2-ethylhexyl)phtha...	21.008	149	733	0.553	ng	#	62
36) Indeno(1,2,3-cd)pyrene	25.124	276	13203	0.789	ng		99
37) Benzo(b)fluoranthene	22.464	252	14372	1.019	ng		95
38) Benzo(k)fluoranthene	22.505	252	15061	1.067	ng	#	95
39) Benzo(a)pyrene	22.987	252	10876	0.876	ng	#	92
40) Dibenzo(a,h)anthracene	25.139	278	10078	0.760	ng		94
41) Benzo(g,h,i)perylene	25.738	276	11838	0.840	ng		97

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

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