Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120622\
Data File : BN023075.D
Acq On : 06 Dec 2022 15:19
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 07 01:30:24 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN120622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 07 01:27:45 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.035	152	6001	0.400	ng		0.00
7) Naphthalene-d8	10.861	136	17697	0.400	ng		0.00
13) Acenaphthene-d10	14.677	164	10419	0.400	ng		0.00
19) Phenanthrene-d10	17.427	188	22265	0.400	ng		0.00
29) Chrysene-d12	21.611	240	19895	0.400	ng	#	0.00
35) Perylene-d12	24.084	264	15276	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.572	112	22562	1.682	ng		0.00
5) Phenol-d6	7.183	99	28831	1.617	ng		0.00
8) Nitrobenzene-d5	9.195	82	22186	1.663	ng		0.00
11) 2-Methylnaphthalene-d10	12.442	152	62387	1.866	ng		0.00
14) 2,4,6-Tribromophenol	16.161	330	7440	1.721	ng		0.00
15) 2-Fluorobiphenyl	13.308	172	76684	1.642	ng		0.00
27) Fluoranthene-d10	19.452	212	103558	1.630	ng		0.00
31) Terphenyl-d14	20.044	244	66998	1.647	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.413	88	12600	1.682	ng		98
3) n-Nitrosodimethylamine	3.738	42	13088	1.573	ng	#	98
6) bis(2-Chloroethyl)ether	7.450	93	31899	1.645	ng		100
9) Naphthalene	10.904	128	88129	1.637	ng		99
10) Hexachlorobutadiene	11.192	225	16500	1.632	ng	#	99
12) 2-Methylnaphthalene	12.132	142	15774	1.723	ng	#	95
16) Acenaphthylene	14.399	152	84865	1.669	ng		100
17) Acenaphthene	14.741	154	59915	1.657	ng		99
18) Fluorene	15.726	166	73644	1.649	ng		99
20) 4,6-Dinitro-2-methylph...	15.788	198	6063	1.727	ng	#	88
21) 4-Bromophenyl-phenylether	16.608	248	23237	1.618	ng		96
22) Hexachlorobenzene	16.732	284	29743	1.676	ng		100
23) Atrazine	16.881	200	16688	1.760	ng		99
24) Pentachlorophenol	17.067	266	9895	2.283	ng		96
25) Phenanthrene	17.464	178	127064	1.646	ng		100
26) Anthracene	17.551	178	105798	1.669	ng		99
28) Fluoranthene	19.481	202	143471	1.665	ng		100
30) Pyrene	19.844	202	139913	1.665	ng		100
32) Benzo(a)anthracene	21.593	228	122764	1.669	ng		99
33) Chrysene	21.647	228	136046	1.667	ng		99
34) Bis(2-ethylhexyl)phtha...	21.513	149	49157	1.707	ng		100
36) Indeno(1,2,3-cd)pyrene	26.674	276	141981	1.723	ng		100
37) Benzo(b)fluoranthene	23.326	252	120112	1.719	ng		97
38) Benzo(k)fluoranthene	23.376	252	125245	1.745	ng		97
39) Benzo(a)pyrene	23.973	252	97966	1.787	ng	#	93
40) Dibenzo(a,h)anthracene	26.692	278	113341	1.724	ng		98
41) Benzo(g,h,i)perylene	27.466	276	116268	1.690	ng		99

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

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