Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080724\
Data File : BN033293.D
Acq On : 07 Aug 2024 21:48
Operator : MA/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Aug 08 04:31:58 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	4406	0.400	ng		0.00
7) Naphthalene-d8	10.351	136	13303	0.400	ng		0.00
13) Acenaphthene-d10	14.222	164	8541	0.400	ng		0.00
19) Phenanthrene-d10	16.970	188	18965	0.400	ng		0.00
29) Chrysene-d12	21.178	240	18610	0.400	ng		0.00
35) Perylene-d12	23.364	264	21020	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.206	112	18937	1.512	ng		0.00
5) Phenol-d6	6.759	99	26324	1.602	ng		0.00
8) Nitrobenzene-d5	8.717	82	13605	1.231	ng		0.00
11) 2-Methylnaphthalene-d10	11.954	152	34148	1.612	ng		0.00
14) 2,4,6-Tribromophenol	15.716	330	5440	1.329	ng		0.00
15) 2-Fluorobiphenyl	12.843	172	52987	1.635	ng		0.00
27) Fluoranthene-d10	19.010	212	85745	1.661	ng		0.00
31) Terphenyl-d14	19.633	244	52308	1.150	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.198	88	8052	1.492	ng	#	94
3) n-Nitrosodimethylamine	3.487	42	10433	2.035	ng	#	98
6) bis(2-Chloroethyl)ether	7.026	93	22674	1.603	ng		100
9) Naphthalene	10.404	128	61685	1.722	ng		97
10) Hexachlorobutadiene	10.703	225	11303	1.805	ng	#	99
12) 2-Methylnaphthalene	12.025	142	42733	1.746	ng		98
16) Acenaphthylene	13.933	152	69071	1.754	ng		100
17) Acenaphthene	14.286	154	43633	1.722	ng		99
18) Fluorene	15.280	166	57750	1.706	ng		99
20) 4,6-Dinitro-2-methylph...	15.345	198	2267	0.693	ng	#	39
21) 4-Bromophenyl-phenylether	16.175	248	19080	1.774	ng		99
22) Hexachlorobenzene	16.287	284	20046	1.798	ng		99
23) Atrazine	16.461	200	15594	1.583	ng		98
24) Pentachlorophenol	16.622	266	7338	1.327	ng		99
25) Phenanthrene	17.007	178	90310	1.716	ng		100
26) Anthracene	17.106	178	88499	1.812	ng		100
28) Fluoranthene	19.043	202	115817	1.815	ng		100
30) Pyrene	19.405	202	120357	1.628	ng		100
32) Benzo(a)anthracene	21.160	228	118482	1.690	ng		100
33) Chrysene	21.214	228	114044	1.721	ng		100
34) Bis(2-ethylhexyl)phtha...	21.151	149	58722	1.227	ng		99
36) Indeno(1,2,3-cd)pyrene	25.545	276	156155	1.991	ng		100
37) Benzo(b)fluoranthene	22.715	252	129545	1.691	ng		99
38) Benzo(k)fluoranthene	22.759	252	128986	1.781	ng		97
39) Benzo(a)pyrene	23.268	252	116699	1.765	ng		97
40) Dibenzo(a,h)anthracene	25.569	278	123773	2.004	ng		98
41) Benzo(g,h,i)perylene	26.200	276	133932	2.017	ng		99

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

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