Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN081724\
Data File : BN033445.D
Acq On : 16 Aug 2024 23:53
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Aug 17 00:37:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN081024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 16 04:44:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.567	152	9282	0.400	ng	0.00
7) Naphthalene-d8	10.325	136	25418	0.400	ng	#-0.01
13) Acenaphthene-d10	14.199	164	13372	0.400	ng	0.00
19) Phenanthrene-d10	16.942	188	28255	0.400	ng	-0.01
29) Chrysene-d12	21.148	240	24184	0.400	ng	0.00
35) Perylene-d12	23.320	264	26409	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.198	112	10519	0.410	ng	0.00
5) Phenol-d6	6.751	99	13134	0.379	ng	0.00
8) Nitrobenzene-d5	8.691	82	7631	0.398	ng	-0.01
11) 2-Methylnaphthalene-d10	11.922	152	13449	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.688	330	2791	0.407	ng	-0.01
15) 2-Fluorobiphenyl	12.820	172	19113	0.349	ng	0.00
27) Fluoranthene-d10	18.984	212	26612	0.352	ng	0.00
31) Terphenyl-d14	19.602	244	19911	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.190	88	3722	0.361	ng	# 92
3) n-Nitrosodimethylamine	3.486	42	4144	0.312	ng	# 85
6) bis(2-Chloroethyl)ether	7.003	93	9572	0.341	ng	98
9) Naphthalene	10.378	128	24791	0.354	ng	100
10) Hexachlorobutadiene	10.677	225	4827	0.361	ng	# 99
12) 2-Methylnaphthalene	11.998	142	15577	0.329	ng	98
16) Acenaphthylene	13.911	152	20218	0.324	ng	100
17) Acenaphthene	14.264	154	14437	0.337	ng	98
18) Fluorene	15.247	166	18260	0.323	ng	100
20) 4,6-Dinitro-2-methylph...	15.333	198	1352	0.394	ng	86
21) 4-Bromophenyl-phenylether	16.147	248	5920	0.350	ng	98
22) Hexachlorobenzene	16.259	284	6824	0.360	ng	99
23) Atrazine	16.433	200	5056	0.377	ng	98
24) Pentachlorophenol	16.607	266	3080	0.402	ng	99
25) Phenanthrene	16.991	178	28317	0.347	ng	100
26) Anthracene	17.078	178	25035	0.347	ng	100
28) Fluoranthene	19.017	202	33344	0.332	ng	100
30) Pyrene	19.379	202	35574	0.369	ng	99
32) Benzo(a)anthracene	21.130	228	31898	0.353	ng	99
33) Chrysene	21.184	228	31846	0.350	ng	98
34) Bis(2-ethylhexyl)phtha...	21.104	149	21670	0.528	ng	# 99
36) Indeno(1,2,3-cd)pyrene	25.478	276	38068	0.349	ng	98
37) Benzo(b)fluoranthene	22.674	252	33911	0.341	ng	96
38) Benzo(k)fluoranthene	22.715	252	33121	0.326	ng	95
39) Benzo(a)pyrene	23.227	252	29030	0.347	ng	95
40) Dibenzo(a,h)anthracene	25.496	278	30601	0.355	ng	98
41) Benzo(g,h,i)perylene	26.130	276	32130	0.336	ng	100

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

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