Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071024\
Data File : BN032614.D
Acq On : 10 Jul 2024 12:43
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Quant Time: Jul 10 13:12:12 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN070924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 09 02:39:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.581	152	4347	0.400	ng		0.00
7) Naphthalene-d8	10.367	136	13146	0.400	ng		-0.01
13) Acenaphthene-d10	14.231	164	8532	0.400	ng		0.00
19) Phenanthrene-d10	17.004	188	16719	0.400	ng	#	0.00
29) Chrysene-d12	21.220	240	12332	0.400	ng		0.00
35) Perylene-d12	23.434	264	12992	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.212	112	4144	0.377	ng		0.00
5) Phenol-d6	6.815	99	4710	0.335	ng		0.00
8) Nitrobenzene-d5	8.798	82	3238	0.330	ng		0.00
11) 2-Methylnaphthalene-d10	11.990	152	7572	0.364	ng		0.00
14) 2,4,6-Tribromophenol	15.775	330	1085	0.281	ng		0.01
15) 2-Fluorobiphenyl	12.873	172	11718	0.373	ng		0.01
27) Fluoranthene-d10	19.044	212	14837	0.341	ng		0.00
31) Terphenyl-d14	19.653	244	11056	0.367	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.154	88	2318	0.405	ng		98
3) n-Nitrosodimethylamine	3.486	42	1628	0.392	ng	#	98
6) bis(2-Chloroethyl)ether	7.039	93	4799	0.477	ng	#	82
9) Naphthalene	10.421	128	13648	0.380	ng		100
10) Hexachlorobutadiene	10.656	225	2788	0.390	ng	#	99
12) 2-Methylnaphthalene	12.069	142	8770	0.365	ng		98
16) Acenaphthylene	13.953	152	12375	0.337	ng		100
17) Acenaphthene	14.295	154	9494	0.372	ng		99
18) Fluorene	15.300	166	12037	0.360	ng		99
20) 4,6-Dinitro-2-methylph...	15.514	198	429	0.362	ng	#	44
21) 4-Bromophenyl-phenylether	16.197	248	3921	0.395	ng		98
22) Hexachlorobenzene	16.296	284	4327	0.396	ng		99
23) Atrazine	16.495	200	2172	0.280	ng		96
24) Pentachlorophenol	16.693	266	1129	0.394	ng		97
25) Phenanthrene	17.053	178	16842	0.371	ng		100
26) Anthracene	17.153	178	11141	0.305	ng		100
28) Fluoranthene	19.077	202	18433	0.336	ng		100
30) Pyrene	19.444	202	19395	0.387	ng		100
32) Benzo(a)anthracene	21.211	228	12670	0.311	ng		99
33) Chrysene	21.256	228	20152	0.416	ng		100
34) Bis(2-ethylhexyl)phtha...	21.103	149	8272	0.298	ng		98
36) Indeno(1,2,3-cd)pyrene	25.680	276	20111	0.405	ng		99
37) Benzo(b)fluoranthene	22.768	252	15589	0.360	ng		97
38) Benzo(k)fluoranthene	22.811	252	19640	0.394	ng		95
39) Benzo(a)pyrene	23.346	252	14995	0.366	ng		93
40) Dibenzo(a,h)anthracene	25.691	278	15917	0.404	ng		98
41) Benzo(g,h,i)perylene	26.355	276	18546	0.432	ng		99

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

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