Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072024\
Data File : BN032875.D
Acq On : 20 Jul 2024 14:10
Operator : MA/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Jul 22 00:42:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN071124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 21 23:33:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.531	152	3657	0.400	ng		0.00
7) Naphthalene-d8	10.304	136	11775	0.400	ng		0.00
13) Acenaphthene-d10	14.178	164	6208	0.400	ng		0.00
19) Phenanthrene-d10	16.954	188	10388	0.400	ng		0.00
29) Chrysene-d12	21.166	240	9912	0.400	ng		0.00
35) Perylene-d12	23.358	264	11334	0.400	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.176	112	4126	0.446	ng		0.00
5) Phenol-d6	6.779	99	5127	0.446	ng		0.00
8) Nitrobenzene-d5	8.734	82	3633	0.410	ng		0.00
11) 2-Methylnaphthalene-d10	11.915	152	6555	0.364	ng		0.00
14) 2,4,6-Tribromophenol	15.725	330	898	0.338	ng		0.00
15) 2-Fluorobiphenyl	12.810	172	9349	0.405	ng		0.00
27) Fluoranthene-d10	18.993	212	10731	0.399	ng		0.00
31) Terphenyl-d14	19.593	244	7419	0.365	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.118	88	1779	0.393	ng	#	95
3) n-Nitrosodimethylamine	3.450	42	1540	0.402	ng		99
6) bis(2-Chloroethyl)ether	6.989	93	4219	0.439	ng		93
9) Naphthalene	10.357	128	12629	0.387	ng		100
10) Hexachlorobutadiene	10.603	225	2632	0.422	ng	#	100
12) 2-Methylnaphthalene	11.990	142	7511	0.353	ng		97
16) Acenaphthylene	13.900	152	10170	0.403	ng		100
17) Acenaphthene	14.242	154	6741	0.377	ng		99
18) Fluorene	15.247	166	8063	0.337	ng		99
21) 4-Bromophenyl-phenylether	16.135	248	2476m	0.406	ng		
22) Hexachlorobenzene	16.247	284	2841	0.416	ng		99
23) Atrazine	16.433	200	1960	0.436	ng		97
24) Pentachlorophenol	16.644	266	948	0.373	ng		99
25) Phenanthrene	16.991	178	10512	0.370	ng		100
26) Anthracene	17.091	178	8790	0.376	ng		99
28) Fluoranthene	19.021	202	13350	0.389	ng		99
30) Pyrene	19.388	202	13912	0.344	ng		99
32) Benzo(a)anthracene	21.148	228	12282	0.392	ng		96
33) Chrysene	21.202	228	14312	0.384	ng		98
34) Bis(2-ethylhexyl)phtha...	21.050	149	10490m	0.605	ng		
36) Indeno(1,2,3-cd)pyrene	25.569	276	17551	0.393	ng		99
37) Benzo(b)fluoranthene	22.701	252	13822	0.350	ng	#	93
38) Benzo(k)fluoranthene	22.744	252	15310m	0.339	ng		
39) Benzo(a)pyrene	23.268	252	13111	0.368	ng		96
40) Dibenzo(a,h)anthracene	25.569	278	13978	0.396	ng	#	92
41) Benzo(g,h,i)perylene	26.250	276	14778	0.378	ng		93

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

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