Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122723\
Data File : BN029199.D
Acq On : 27 Dec 2023 13:23
Operator : MA/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 28 01:18:35 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 28 01:12:53 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	680	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	1420	0.400	ng	0.00
13) Acenaphthene-d10	14.372	164	894	0.400	ng	0.00
19) Phenanthrene-d10	17.131	188	1551	0.400	ng	0.00
29) Chrysene-d12	21.340	240	643	0.400	ng	# 0.00
35) Perylene-d12	23.627	264	698	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.341	112	5056	3.197	ng	0.00
5) Phenol-d6	6.937	99	6093	3.431	ng	0.00
8) Nitrobenzene-d5	8.907	82	5972	3.353	ng	0.00
11) 2-Methylnaphthalene-d10	12.117	152	8526	3.472	ng	0.00
14) 2,4,6-Tribromophenol	15.877	330	2120	3.075	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	15628	3.259	ng	0.00
27) Fluoranthene-d10	19.169	212	11018	3.487	ng	0.00
31) Terphenyl-d14	19.782	244	6437	3.229	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	1931	3.159	ng	# 88
3) n-Nitrosodimethylamine	3.608	42	1830	3.663	ng	# 97
6) bis(2-Chloroethyl)ether	7.190	93	4472	3.687	ng	95
9) Naphthalene	10.573	128	13870	3.221	ng	# 88
10) Hexachlorobutadiene	10.840	225	3911	3.182	ng	# 99
12) 2-Methylnaphthalene	12.189	142	10818	3.395	ng	97
16) Acenaphthylene	14.094	152	19074	3.251	ng	99
17) Acenaphthene	14.436	154	11686	3.214	ng	99
18) Fluorene	15.430	166	16995	3.240	ng	98
20) 4,6-Dinitro-2-methylph...	15.518	198	2466	3.322	ng	# 60
21) 4-Bromophenyl-phenylether	16.337	248	4539	3.385	ng	# 88
22) Hexachlorobenzene	16.424	284	5171	3.289	ng	100
23) Atrazine	16.622	200	4380	3.371	ng	# 81
24) Pentachlorophenol	16.784	266	3639	3.563	ng	96
25) Phenanthrene	17.168	178	23005	3.352	ng	98
26) Anthracene	17.268	178	22425	3.347	ng	99
28) Fluoranthene	19.201	202	21281	3.459	ng	99
30) Pyrene	19.568	202	20937	3.232	ng	99
32) Benzo(a)anthracene	21.322	228	12214	3.286	ng	# 90
33) Chrysene	21.375	228	11901	3.206	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.268	149	16762	3.115	ng	# 98
36) Indeno(1,2,3-cd)pyrene	25.963	276	16262	3.351	ng	96
37) Benzo(b)fluoranthene	22.935	252	12790	3.387	ng	# 73
38) Benzo(k)fluoranthene	22.978	252	12698	3.471	ng	# 74
39) Benzo(a)pyrene	23.525	252	11284	3.294	ng	# 68
40) Dibenzo(a,h)anthracene	25.984	278	12661	3.429	ng	# 77
41) Benzo(g,h,i)perylene	26.680	276	13657	3.328	ng	# 83

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

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