Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN012225\
Data File : BN036015.D
Acq On : 22 Jan 2025 14:01
Operator : RC/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Jan 23 00:29:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN012225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 23 00:26:39 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.817	152	2044	0.400	ng		0.00
7) Naphthalene-d8	10.600	136	3907	0.400	ng		#-0.01
13) Acenaphthene-d10	14.441	164	2182	0.400	ng		0.00
19) Phenanthrene-d10	17.186	188	4618	0.400	ng		# 0.00
29) Chrysene-d12	21.367	240	4560	0.400	ng		0.00
35) Perylene-d12	23.666	264	4591	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.390	112	16306	3.067	ng		0.00
5) Phenol-d6	6.972	99	19779	3.168	ng		0.00
8) Nitrobenzene-d5	8.956	82	12126	3.288	ng		0.00
11) 2-Methylnaphthalene-d10	12.197	152	17194	3.237	ng		0.00
14) 2,4,6-Tribromophenol	15.932	330	4795	3.427	ng		0.00
15) 2-Fluorobiphenyl	13.073	172	29561	3.035	ng		0.00
27) Fluoranthene-d10	19.220	212	39812	3.328	ng		0.00
31) Terphenyl-d14	19.820	244	29331	3.096	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	6668	2.918	ng		97
3) n-Nitrosodimethylamine	3.614	42	12771	3.082	ng	#	98
6) bis(2-Chloroethyl)ether	7.232	93	15564	3.097	ng		100
9) Naphthalene	10.654	128	35650	3.142	ng		96
10) Hexachlorobutadiene	10.953	225	11222	3.061	ng	#	100
12) 2-Methylnaphthalene	12.268	142	22982	3.264	ng		99
16) Acenaphthylene	14.163	152	32971	3.187	ng		100
17) Acenaphthene	14.506	154	22876	3.229	ng		95
18) Fluorene	15.489	166	29724	3.349	ng		98
20) 4,6-Dinitro-2-methylph...	15.560	198	3969	3.686	ng	#	54
21) 4-Bromophenyl-phenylether	16.379	248	10101	3.071	ng	#	75
22) Hexachlorobenzene	16.503	284	13128	3.031	ng		99
23) Atrazine	16.652	200	7739	3.256	ng	#	88
24) Pentachlorophenol	16.839	266	6833	3.645	ng		98
25) Phenanthrene	17.223	178	43683	3.148	ng		99
26) Anthracene	17.323	178	41492	3.288	ng		100
28) Fluoranthene	19.248	202	55650	3.414	ng		100
30) Pyrene	19.611	202	56603	3.063	ng		99
32) Benzo(a)anthracene	21.358	228	52836	3.194	ng		98
33) Chrysene	21.403	228	52334	3.095	ng		98
34) Bis(2-ethylhexyl)phtha...	21.295	149	27304	3.013	ng	#	100
36) Indeno(1,2,3-cd)pyrene	26.008	276	61268	3.326	ng		99
37) Benzo(b)fluoranthene	22.973	252	53035	3.178	ng	#	89
38) Benzo(k)fluoranthene	23.020	252	54959	3.268	ng	#	90
39) Benzo(a)pyrene	23.569	252	46474	3.261	ng	#	86
40) Dibenzo(a,h)anthracene	26.025	278	49160	3.348	ng	#	91
41) Benzo(g,h,i)perylene	26.721	276	52446	3.277	ng		95

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

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