Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010722\
Data File : BN018361.D
Acq On : 07 Jan 2022 09:51
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.1

Quant Time: Jan 07 13:17:52 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN010722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 07 13:11:58 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.624	152	30070	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	133694	0.400	ng	0.00
13) Acenaphthene-d10	14.256	164	64718	0.400	ng	0.00
19) Phenanthrene-d10	16.993	188	102093	0.400	ng	# 0.00
29) Chrysene-d12	21.196	240	79502	0.400	ng	0.01
35) Perylene-d12	23.413	264	82340	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.236	112	6691	0.111	ng	0.00
5) Phenol-d6	6.813	99	5916	0.102	ng	0.00
8) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
11) 2-Methylnaphthalene-d10	12.003	152	19504	0.087	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.886	172	20841	0.085	ng	0.00
27) Fluoranthene-d10	19.033	212	25636	0.079	ng	0.00
31) Terphenyl-d14	19.644	244	16550	0.082	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.170	88	1915	0.112	ng	# 58
3) n-Nitrosodimethylamine	3.512	42	2118	0.086	ng	# 94
6) bis(2-Chloroethyl)ether	7.061	93	6960	0.097	ng	93
9) Naphthalene	10.445	128	33487	0.101	ng	99
10) Hexachlorobutadiene	10.749	225	6210	0.067	ng	# 99
12) 2-Methylnaphthalene	12.074	142	19424	0.092	ng	97
16) Acenaphthylene	13.964	152	19809	0.087	ng	100
17) Acenaphthene	14.320	154	16796	0.100	ng	98
18) Fluorene	15.309	166	17676	0.090	ng	99
20) 4,6-Dinitro-2-methylph...	15.436	198	202	0.105	ng	# 11
21) 4-Bromophenyl-phenylether	16.202	248	4455	0.072	ng	# 88
22) Hexachlorobenzene	16.312	284	7300	0.092	ng	# 91
23) Atrazine	16.482	200	2464	0.066	ng	# 94
25) Phenanthrene	17.042	178	27202	0.101	ng	100
26) Anthracene	17.139	178	17673	0.083	ng	100
28) Fluoranthene	19.063	202	27045	0.086	ng	# 96
30) Pyrene	19.425	202	27726	0.089	ng	99
32) Benzo(a)anthracene	21.174	228	19780	0.093	ng	99
33) Chrysene	21.227	228	25486	0.100	ng	99
34) Bis(2-ethylhexyl)phtha...	21.121	149	11090	0.112	ng	94
36) Indeno(1,2,3-cd)pyrene	25.685	276	21177	0.108	ng	# 85
37) Benzo(b)fluoranthene	22.749	252	22839	0.087	ng	# 89
38) Benzo(k)fluoranthene	22.790	252	22795	0.092	ng	# 90
39) Benzo(a)pyrene	23.320	252	22960	0.101	ng	# 73
40) Dibenzo(a,h)anthracene	25.703	278	14225	0.101	ng	# 86
41) Benzo(g,h,i)perylene	26.367	276	21017	0.107	ng	# 90

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

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