Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017697.D
Acq On : 03 Dec 2021 17:55
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: Dec 03 22:25:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 03 17:44:19 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.755	152	24553	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	93730	0.40	ng		# 0.00
13) Acenaphthene-d10	14.372	164	55809	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	113002	0.40	ng		0.00
29) Chrysene-d12	21.303	240	119669	0.40	ng		# 0.00
35) Perylene-d12	23.609	264	104287	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	188055	3.37	ng		0.00
5) Phenol-d6	6.925	99	201908	3.43	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.124	152	535576	3.27	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	110369	3.89	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	688014	3.17	ng		0.00
27) Fluoranthene-d10	19.149	212	1259626	3.57	ng		0.00
31) Terphenyl-d14	19.754	244	856329	3.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	56388	3.42	ng		95
3) n-Nitrosodimethylamine	3.633	42	81557	3.54	ng		99
6) bis(2-Chloroethyl)ether	7.183	93	209108	3.06	ng		89
9) Naphthalene	10.586	128	740944	3.13	ng		100
10) Hexachlorobutadiene	10.890	225	219752	3.37	ng	#	100
12) 2-Methylnaphthalene	12.200	142	490773	3.15	ng		97
16) Acenaphthylene	14.093	152	751793	3.45	ng		100
17) Acenaphthene	14.435	154	477307	3.17	ng		97
18) Fluorene	15.425	166	602869	3.30	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	31869	4.58	ng	#	84
21) 4-Bromophenyl-phenylether	16.313	248	238448	3.44	ng	#	71
22) Hexachlorobenzene	16.435	284	268223	3.19	ng	#	92
24) Pentachlorophenol	16.776	266	111729	3.96	ng		100
25) Phenanthrene	17.153	178	988670	3.19	ng		100
26) Anthracene	17.250	178	910480	3.42	ng		100
28) Fluoranthene	19.179	202	1162046	3.31	ng	#	97
30) Pyrene	19.541	202	1220932	3.16	ng		100
32) Benzo(a)anthracene	21.282	228	1260841	3.47	ng		99
33) Chrysene	21.335	228	1220387	3.09	ng		99
36) Indeno(1,2,3-cd)pyrene	25.974	276	952181	2.81	ng	#	93
37) Benzo(b)fluoranthene	22.911	252	1162953	3.36	ng	#	97
38) Benzo(k)fluoranthene	22.959	252	1107758	3.12	ng	#	97
39) Benzo(a)pyrene	23.507	252	1025323	3.31	ng	#	96
40) Dibenzo(a,h)anthracene	25.995	278	738741	2.67	ng	#	95
41) Benzo(g,h,i)perylene	26.700	276	845384	2.97	ng	#	94

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

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