Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121121\
Data File : BN017882.D
Acq On : 10 Dec 2021 21:52
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 10 23:00:54 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 10 22:58:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.715	152	24306	0.400	ng	0.00
7) Naphthalene-d8	10.494	136	93123	0.400	ng	0.00
13) Acenaphthene-d10	14.335	164	58021	0.400	ng	0.00
19) Phenanthrene-d10	17.080	188	119830	0.400	ng	#-0.01
29) Chrysene-d12	21.282	240	109749	0.400	ng	-0.01
35) Perylene-d12	23.579	264	84421	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.327	112	258657	4.405	ng	0.00
5) Phenol-d6	6.894	99	282727	5.089	ng	0.00
8) Nitrobenzene-d5	8.846	82	358748	5.791	ng	-0.01
11) 2-Methylnaphthalene-d10	12.085	152	785226	4.227	ng	0.00
14) 2,4,6-Tribromophenol	15.832	330	151744	5.003	ng	-0.01
15) 2-Fluorobiphenyl	12.964	172	1043088	4.910	ng	0.00
27) Fluoranthene-d10	19.124	212	1929615	4.817	ng	0.00
31) Terphenyl-d14	19.730	244	1257156	5.333	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.261	88	34735	3.882	ng	98
3) n-Nitrosodimethylamine	3.602	42	115089	4.587	ng	98
6) bis(2-Chloroethyl)ether	7.143	93	285768	4.546	ng	99
9) Naphthalene	10.545	128	1081386	4.435	ng	99
10) Hexachlorobutadiene	10.836	225	305853	4.319	ng	# 100
12) 2-Methylnaphthalene	12.156	142	718083	4.087	ng	99
16) Acenaphthylene	14.055	152	1178847	5.172	ng	100
17) Acenaphthene	14.398	154	731190	4.814	ng	98
18) Fluorene	15.388	166	906665	4.674	ng	100
21) 4-Bromophenyl-phenylether	16.277	248	381597	5.262	ng	# 88
22) Hexachlorobenzene	16.399	284	417088	4.840	ng	99
25) Phenanthrene	17.129	178	1518915	4.825	ng	100
26) Anthracene	17.214	178	1415988	5.115	ng	99
28) Fluoranthene	19.154	202	1767827	4.614	ng	99
30) Pyrene	19.517	202	1884737	5.417	ng	100
32) Benzo(a)anthracene	21.272	228	1729718	5.120	ng	99
33) Chrysene	21.314	228	1677427	4.753	ng	99
37) Benzo(b)fluoranthene	22.884	252	1458507	5.083	ng	98
38) Benzo(k)fluoranthene	22.928	252	1380586	5.100	ng	99
39) Benzo(a)pyrene	23.476	252	1263410	4.899	ng	# 91
41) Benzo(g,h,i)perylene	26.649	276	766033	3.932	ng	98

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

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