Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017698.D
Acq On : 03 Dec 2021 18:31
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Quant Time: Dec 03 22:25:59 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	7.754	152	23831	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	88148	0.40	ng	#	0.00
13) Acenaphthene-d10	14.371	164	52621	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	109389	0.40	ng		0.00
29) Chrysene-d12	21.303	240	112697	0.40	ng	#	0.00
35) Perylene-d12	23.612	264	103213	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.357	112	265238	4.90	ng		0.00
5) Phenol-d6	6.924	99	288448	5.04	ng		0.00
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng		
11) 2-Methylnaphthalene-d10	12.124	152	747177	4.86	ng		0.00
14) 2,4,6-Tribromophenol	15.868	330	162785	6.08	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	965564	4.71	ng		0.00
27) Fluoranthene-d10	19.148	212	1770645	5.18	ng		0.00
31) Terphenyl-d14	19.754	244	1216436	4.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.319	88	79858	4.99	ng		96
3) n-Nitrosodimethylamine	3.633	42	116032	5.19	ng		100
6) bis(2-Chloroethyl)ether	7.182	93	288530	4.35	ng		90
9) Naphthalene	10.585	128	1032351	4.64	ng		100
10) Hexachlorobutadiene	10.889	225	305981	4.99	ng	#	100
12) 2-Methylnaphthalene	12.200	142	680689	4.64	ng		97
16) Acenaphthylene	14.092	152	1075452	5.24	ng		100
17) Acenaphthene	14.435	154	675432	4.76	ng		96
18) Fluorene	15.424	166	843247	4.89	ng		99
20) 4,6-Dinitro-2-methylph...	15.501	198	57304	8.50	ng	#	82
21) 4-Bromophenyl-phenylether	16.313	248	342555	5.10	ng	#	72
22) Hexachlorobenzene	16.435	284	377428	4.63	ng	#	92
24) Pentachlorophenol	16.775	266	178245	6.52	ng		100
25) Phenanthrene	17.153	178	1383383	4.61	ng		100
26) Anthracene	17.250	178	1293932	5.02	ng		100
28) Fluoranthene	19.183	202	1632142	4.81	ng	#	97
30) Pyrene	19.541	202	1720311	4.73	ng		100
32) Benzo(a)anthracene	21.292	228	1772446	5.18	ng		99
33) Chrysene	21.345	228	1723002	4.63	ng		98
36) Indeno(1,2,3-cd)pyrene	25.977	276	1439256	4.29	ng	#	93
37) Benzo(b)fluoranthene	22.914	252	1711376	5.00	ng	#	97
38) Benzo(k)fluoranthene	22.958	252	1576834	4.49	ng	#	97
39) Benzo(a)pyrene	23.510	252	1502066	4.90	ng	#	96
40) Dibenzo(a,h)anthracene	25.998	278	1124317	4.10	ng	#	95
41) Benzo(g,h,i)perylene	26.700	276	1274798	4.52	ng	#	94

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

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