Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120321\
Data File : BN017696.D
Acq On : 03 Dec 2021 17:19
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC1.6

Quant Time: Dec 03 22:25:38 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	20983	0.40	ng		0.00
7) Naphthalene-d8	10.535	136	83137	0.40	ng		# 0.00
13) Acenaphthene-d10	14.372	164	49459	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	99903	0.40	ng		0.00
29) Chrysene-d12	21.303	240	107539	0.40	ng		# 0.00
35) Perylene-d12	23.612	264	85659	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	84040	1.76	ng		0.00
5) Phenol-d6	6.925	99	88462	1.76	ng		0.00
8) Nitrobenzene-d5	8.900	82	80061	2.27	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	249354	1.72	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	44917	1.78	ng		0.00
15) 2-Fluorobiphenyl	13.001	172	318915	1.66	ng		0.00
27) Fluoranthene-d10	19.149	212	578973	1.85	ng		0.00
31) Terphenyl-d14	19.754	244	393773	1.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.310	88	25317	1.80	ng		95
3) n-Nitrosodimethylamine	3.633	42	35559	1.81	ng		98
6) bis(2-Chloroethyl)ether	7.183	93	89577	1.53	ng		95
9) Naphthalene	10.585	128	344311	1.64	ng		100
10) Hexachlorobutadiene	10.890	225	100947	1.75	ng	#	100
12) 2-Methylnaphthalene	12.200	142	232770	1.68	ng		97
16) Acenaphthylene	14.092	152	340086	1.76	ng		100
17) Acenaphthene	14.435	154	220340	1.65	ng		98
18) Fluorene	15.425	166	278174	1.72	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	7954	1.29	ng	#	90
21) 4-Bromophenyl-phenylether	16.313	248	107397	1.75	ng	#	74
22) Hexachlorobenzene	16.435	284	124886	1.68	ng	#	92
23) Atrazine	16.581	200	75023	2.17	ng		97
24) Pentachlorophenol	16.776	266	38690	1.55	ng		99
25) Phenanthrene	17.153	178	455689	1.66	ng		100
26) Anthracene	17.250	178	415933	1.77	ng		100
28) Fluoranthene	19.178	202	557303	1.80	ng	#	97
30) Pyrene	19.541	202	564941	1.63	ng		100
32) Benzo(a)anthracene	21.293	228	555863	1.70	ng		99
33) Chrysene	21.346	228	575150	1.62	ng		99
34) Bis(2-ethylhexyl)phtha...	21.239	149	194540	2.51	ng		96
36) Indeno(1,2,3-cd)pyrene	25.978	276	371747	1.34	ng	#	93
37) Benzo(b)fluoranthene	22.914	252	497745	1.75	ng	#	97
38) Benzo(k)fluoranthene	22.959	252	489306	1.68	ng	#	97
39) Benzo(a)pyrene	23.510	252	428965	1.69	ng	#	96
40) Dibenzo(a,h)anthracene	25.995	278	281888	1.24	ng	#	96
41) Benzo(g,h,i)perylene	26.700	276	337037	1.44	ng	#	94

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

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