Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050422\
Data File : BN019663.D
Acq On : 04 May 2022 14:01
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC3.2

Quant Time: May 04 14:49:56 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN050422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 04 14:30:32 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.869	152	6237	0.400	ng		0.00
7) Naphthalene-d8	10.658	136	16571	0.400	ng		# 0.01
13) Acenaphthene-d10	14.484	164	9277	0.400	ng		0.00
19) Phenanthrene-d10	17.215	188	17822	0.400	ng		0.00
29) Chrysene-d12	21.404	240	15261	0.400	ng		# 0.00
35) Perylene-d12	23.747	264	11397	0.400	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	44066	2.862	ng		0.00
5) Phenol-d6	7.024	99	55196	2.996	ng		0.00
8) Nitrobenzene-d5	9.003	82	42390	3.598	ng		0.00
11) 2-Methylnaphthalene-d10	12.238	152	86332	3.357	ng		0.00
14) 2,4,6-Tribromophenol	15.964	330	11859	3.995	ng		0.00
15) 2-Fluorobiphenyl	13.116	172	123869	3.119	ng		0.01
27) Fluoranthene-d10	19.249	212	162877	3.210	ng		0.00
31) Terphenyl-d14	19.847	244	111904	3.335	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.362	88	21464	2.944	ng		99
3) n-Nitrosodimethylamine	3.673	42	23779	4.178	ng	#	85
6) bis(2-Chloroethyl)ether	7.284	93	54451	3.468	ng		99
9) Naphthalene	10.701	128	148596	3.136	ng		99
10) Hexachlorobutadiene	11.000	225	28267	3.152	ng	#	100
12) 2-Methylnaphthalene	12.314	142	99262	3.332	ng		99
16) Acenaphthylene	14.196	152	150526	3.599	ng		99
17) Acenaphthene	14.538	154	99627	3.330	ng		96
18) Fluorene	15.521	166	120944	3.303	ng		99
21) 4-Bromophenyl-phenylether	16.415	248	38118	3.493	ng	#	78
22) Hexachlorobenzene	16.538	284	41002	3.216	ng		98
23) Atrazine	16.682	200	25408	3.930	ng	#	93
24) Pentachlorophenol	16.867	266	17263	4.011	ng		95
25) Phenanthrene	17.256	178	189175	3.174	ng		100
26) Anthracene	17.349	178	171885	3.483	ng		99
28) Fluoranthene	19.278	202	203938	3.165	ng		99
30) Pyrene	19.641	202	201371	3.219	ng		100
32) Benzo(a)anthracene	21.387	228	179555	3.262	ng		99
33) Chrysene	21.440	228	185335	3.081	ng		98
34) Bis(2-ethylhexyl)phtha...	21.333	149	92808	3.686	ng	#	99
36) Indeno(1,2,3-cd)pyrene	26.156	276	169890	3.103	ng		99
37) Benzo(b)fluoranthene	23.036	252	155778	3.348	ng	#	88
38) Benzo(k)fluoranthene	23.083	252	163405	3.485	ng	#	86
39) Benzo(a)pyrene	23.644	252	122503	3.379	ng	#	83
40) Dibenzo(a,h)anthracene	26.170	278	138534	3.109	ng		94
41) Benzo(g,h,i)perylene	26.890	276	138005	2.924	ng		97

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

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