Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112521\
Data File : BN017587.D
Acq On : 24 Nov 2021 19:04
Operator : CG/JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC0.8

Quant Time: Nov 25 02:37:59 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN112521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 25 02:34:04 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.755	152	21871	0.400	ng		0.00
7) Naphthalene-d8	10.535	136	94453	0.400	ng		0.00
13) Acenaphthene-d10	14.372	164	52995	0.400	ng		0.00
19) Phenanthrene-d10	17.117	188	108146	0.400	ng		0.00
29) Chrysene-d12	21.314	240	101866	0.400	ng		0.00
35) Perylene-d12	23.626	264	71456	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	50836	0.938	ng		0.00
5) Phenol-d6	6.925	99	57497	0.940	ng		0.00
8) Nitrobenzene-d5	8.887	82	40073	0.644	ng		0.00
11) 2-Methylnaphthalene-d10	12.124	152	144248	0.917	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	23499	1.444	ng		0.00
15) 2-Fluorobiphenyl	13.002	172	180424	0.914	ng		0.00
27) Fluoranthene-d10	19.154	212	321677	0.967	ng		0.00
31) Terphenyl-d14	19.759	244	209341	0.935	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.301	88	9469	0.903	ng	#	100
3) n-Nitrosodimethylamine	3.624	42	19628	0.910	ng	#	67
6) bis(2-Chloroethyl)ether	7.174	93	57531	0.922	ng		100
9) Naphthalene	10.573	128	208341	0.869	ng		99
10) Hexachlorobutadiene	10.877	225	52373	1.108	ng	#	100
12) 2-Methylnaphthalene	12.196	142	139790	0.907	ng		98
16) Acenaphthylene	14.093	152	196932	0.931	ng		100
17) Acenaphthene	14.435	154	126346	0.865	ng		99
18) Fluorene	15.425	166	162278	0.922	ng		100
20) 4,6-Dinitro-2-methylph...	15.501	198	687	0.136	ng	#	67
21) 4-Bromophenyl-phenylether	16.313	248	60225	1.014	ng		93
22) Hexachlorobenzene	16.435	284	68914	1.073	ng		100
23) Atrazine	16.581	200	30194	0.767	ng	#	92
24) Pentachlorophenol	16.776	266	21194	1.092	ng		99
25) Phenanthrene	17.153	178	263018	0.869	ng		100
26) Anthracene	17.250	178	243185	0.940	ng		100
28) Fluoranthene	19.184	202	320445	0.957	ng		100
30) Pyrene	19.546	202	320954	0.931	ng		100
32) Benzo(a)anthracene	21.293	228	294948	0.930	ng		99
33) Chrysene	21.346	228	288844	0.853	ng		99
34) Bis(2-ethylhexyl)phtha...	21.240	149	74863	0.612	ng		100
36) Indeno(1,2,3-cd)pyrene	26.002	276	132305	0.607	ng		96
37) Benzo(b)fluoranthene	22.928	252	250654	0.964	ng		100
38) Benzo(k)fluoranthene	22.973	252	229557	0.910	ng		99
39) Benzo(a)pyrene	23.524	252	193449	0.902	ng		99
40) Dibenzo(a,h)anthracene	26.019	278	111360	0.622	ng		97
41) Benzo(g,h,i)perylene	26.724	276	97855	0.524	ng		98

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

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