Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052621\
Data File : BN014773.D
Acq On : 26 May 2021 19:56
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: May 27 00:58:23 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN052621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 26 18:47:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	767	0.40	ng		0.00
7) Naphthalene-d8	10.492	136	2601	0.40	ng		-0.01
13) Acenaphthene-d10	14.359	164	2102	0.40	ng		0.00
19) Phenanthrene-d10	17.116	188	5232	0.40	ng		0.00
29) Chrysene-d12	21.314	240	7952	0.40	ng		0.00
35) Perylene-d12	23.581	264	7334	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.316	112	6017	2.96	ng		0.00
5) Phenol-d6	6.895	99	8600	3.18	ng		0.00
8) Nitrobenzene-d5	8.857	82	7891	3.51	ng		-0.01
11) 2-Methylnaphthalene-d10	12.093	152	17120	2.70	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	4557	4.66	ng		-0.01
15) 2-Fluorobiphenyl	12.976	172	24792	3.22	ng		-0.01
27) Fluoranthene-d10	19.153	212	64519	2.76	ng		0.00
31) Terphenyl-d14	19.754	244	59322	3.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.271	88	2822	2.77	ng	#	91
3) n-Nitrosodimethylamine	3.609	42	1079	2.81	ng	#	8
6) bis(2-Chloroethyl)ether	7.144	93	7163	3.20	ng		98
9) Naphthalene	10.543	128	23961	3.49	ng	#	89
10) Hexachlorobutadiene	10.834	225	6142	3.71	ng	#	100
12) 2-Methylnaphthalene	12.168	142	18060	3.61	ng		97
16) Acenaphthylene	14.080	152	28870	3.73	ng		99
17) Acenaphthene	14.422	154	19962	3.49	ng		96
18) Fluorene	15.412	166	27758	3.60	ng		98
20) 4,6-Dinitro-2-methylph...	15.488	198	2804	4.69	ng	#	38
21) 4-Bromophenyl-phenylether	16.313	248	11852	3.70	ng	#	85
22) Hexachlorobenzene	16.422	284	12647	3.73	ng		99
23) Atrazine	16.581	200	8075	3.96	ng	#	88
24) Pentachlorophenol	16.775	266	3842	3.40	ng		88
25) Phenanthrene	17.153	178	49309	3.44	ng		99
26) Anthracene	17.250	178	45139	3.74	ng		97
28) Fluoranthene	19.183	202	69895	3.68	ng		99
30) Pyrene	19.546	202	70472	3.23	ng		99
32) Benzo(a)anthracene	21.292	228	79288	3.43	ng		99
33) Chrysene	21.345	228	83204	3.44	ng		98
34) Bis(2-ethylhexyl)phtha...	21.239	149	22310	3.47	ng		95
36) Indeno(1,2,3-cd)pyrene	25.861	276	107345	3.64	ng		100
37) Benzo(b)fluoranthene	22.897	252	89610	3.58	ng	#	92
38) Benzo(k)fluoranthene	22.941	252	93993	3.63	ng	#	89
39) Benzo(a)pyrene	23.479	252	81270	3.84	ng	#	85
40) Dibenzo(a,h)anthracene	25.875	278	90772	3.60	ng	#	92
41) Benzo(g,h,i)perylene	26.556	276	90832	3.78	ng		95

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

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