Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070721\
Data File : BN015383.D
Acq On : 07 Jul 2021 20:52
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/8/2021 9:14:21 AM

Quant Time: Jul 08 01:24:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 07 11:11:38 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.726	152	18963	0.40	ng		# 0.00
7) Naphthalene-d8	10.483	136	84303	0.40	ng		# 0.00
13) Acenaphthene-d10	14.332	164	44542	0.40	ng		0.00
19) Phenanthrene-d10	17.079	188	84939	0.40	ng		# 0.00
29) Chrysene-d12	21.281	240	79377	0.40	ng		#-0.01
35) Perylene-d12	23.526	264	79778	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.337	112	22746	0.47	ng		0.00
5) Phenol-d6	6.896	99	28097	0.46	ng		0.00
8) Nitrobenzene-d5	8.861	82	24538	0.52	ng		0.00
11) 2-Methylnaphthalene-d10	12.079	152	54104	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.829	330	7402	0.61	ng		0.00
15) 2-Fluorobiphenyl	12.962	172	70697	0.39	ng		0.00
27) Fluoranthene-d10	19.123	212	96782	0.39	ng		0.00
31) Terphenyl-d14	19.728	244	72363	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.346	88	3698m	0.42	ng		
3) n-Nitrosodimethylamine	3.668	42	6434	0.39	ng	#	80
6) bis(2-Chloroethyl)ether	7.163	93	24018	0.40	ng	#	85
9) Naphthalene	10.534	128	95753	0.40	ng		97
10) Hexachlorobutadiene	10.825	225	18101	0.40	ng	#	99
12) 2-Methylnaphthalene	12.154	142	62515	0.40	ng	#	88
16) Acenaphthylene	14.053	152	81274	0.41	ng		98
17) Acenaphthene	14.396	154	55366	0.40	ng		97
18) Fluorene	15.385	166	66838	0.40	ng		99
20) 4,6-Dinitro-2-methylph...	15.474	198	2076	1.21	ng	#	55
21) 4-Bromophenyl-phenylether	16.288	248	20812	0.39	ng	#	92
22) Hexachlorobenzene	16.397	284	23147	0.38	ng	#	92
23) Atrazine	16.543	200	14838	0.49	ng	#	88
24) Pentachlorophenol	16.738	266	6307	0.82	ng		99
25) Phenanthrene	17.127	178	107088	0.39	ng		99
26) Anthracene	17.212	178	92020	0.39	ng		99
28) Fluoranthene	19.152	202	118612	0.40	ng	#	97
30) Pyrene	19.515	202	117472	0.39	ng		99
32) Benzo(a)anthracene	21.270	228	110298	0.41	ng		97
33) Chrysene	21.323	228	117000	0.39	ng		97
34) Bis(2-ethylhexyl)phtha...	21.206	149	48722	0.64	ng	#	87
36) Indeno(1,2,3-cd)pyrene	25.775	276	122298	0.43	ng	#	88
37) Benzo(b)fluoranthene	22.851	252	122418	0.39	ng	#	92
38) Benzo(k)fluoranthene	22.896	252	123212	0.37	ng	#	94
39) Benzo(a)pyrene	23.426	252	110750	0.39	ng	#	80
40) Dibenzo(a,h)anthracene	25.788	278	99905	0.45	ng	#	91
41) Benzo(g,h,i)perylene	26.463	276	102257	0.41	ng	#	89

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

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