Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072021\
Data File : BN015625.D
Acq On : 20 Jul 2021 15:00
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/21/2021 11:28:09 AM

Quant Time: Jul 20 15:29:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 11:13:03 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	15578	0.400	ng	# 0.00
7) Naphthalene-d8	10.571	136	69740	0.400	ng	0.00
13) Acenaphthene-d10	14.421	164	36735	0.400	ng	0.01
19) Phenanthrene-d10	17.164	188	69608	0.400	ng	0.00
29) Chrysene-d12	21.376	240	69259	0.400	ng	# 0.01
35) Perylene-d12	23.717	264	71834	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.374	112	18431	0.413	ng	0.00
5) Phenol-d6	6.960	99	22022	0.415	ng	0.00
8) Nitrobenzene-d5	8.936	82	18413	0.367	ng	0.00
11) 2-Methylnaphthalene-d10	12.163	152	41765	0.364	ng	0.00
14) 2,4,6-Tribromophenol	15.905	330	6125	0.460	ng	0.00
15) 2-Fluorobiphenyl	13.038	172	53304	0.360	ng	0.00
27) Fluoranthene-d10	19.207	212	77604	0.369	ng	0.00
31) Terphenyl-d14	19.807	244	57960	0.353	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	3098m	0.407	ng	
3) n-Nitrosodimethylamine	3.677	42	4833	0.376	ng	# 79
6) bis(2-Chloroethyl)ether	7.218	93	18270	0.385	ng	# 85
9) Naphthalene	10.622	128	73638	0.364	ng	97
10) Hexachlorobutadiene	10.914	225	14026	0.371	ng	# 99
12) 2-Methylnaphthalene	12.238	142	48247	0.376	ng	# 87
16) Acenaphthylene	14.129	152	62564	0.366	ng	98
17) Acenaphthene	14.472	154	41652	0.365	ng	98
18) Fluorene	15.461	166	50539	0.369	ng	99
20) 4,6-Dinitro-2-methylph...	15.550	198	2444	1.262	ng	# 54
21) 4-Bromophenyl-phenylether	16.360	248	15822	0.358	ng	89
22) Hexachlorobenzene	16.482	284	17204	0.346	ng	# 92
23) Atrazine	16.628	200	11834	0.393	ng	91
24) Pentachlorophenol	16.823	266	2967	0.500	ng	99
25) Phenanthrene	17.212	178	80797	0.359	ng	99
26) Anthracene	17.297	178	70975	0.367	ng	99
28) Fluoranthene	19.237	202	92852	0.381	ng	# 97
30) Pyrene	19.599	202	93897	0.353	ng	99
32) Benzo(a)anthracene	21.355	228	92020	0.380	ng	98
33) Chrysene	21.408	228	91774	0.358	ng	97
34) Bis(2-ethylhexyl)phtha...	21.291	149	52660	0.508	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.123	276	110922	0.432	ng	# 83
37) Benzo(b)fluoranthene	23.009	252	98787	0.350	ng	# 94
38) Benzo(k)fluoranthene	23.053	252	102103	0.359	ng	# 94
39) Benzo(a)pyrene	23.611	252	90207	0.372	ng	# 92
40) Dibenzo(a,h)anthracene	26.141	278	92786	0.460	ng	# 88
41) Benzo(g,h,i)perylene	26.859	276	96517	0.444	ng	# 89

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

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