Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111621\
Data File : BN017487.D
Acq On : 17 Nov 2021 01:17
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 17 01:54:17 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN111621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 16 14:06:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.874	152	27210	0.400	ng		0.00
7) Naphthalene-d8	10.661	136	119809	0.400	ng		# 0.00
13) Acenaphthene-d10	14.486	164	62620	0.400	ng		-0.01
19) Phenanthrene-d10	17.238	188	109491	0.400	ng		0.00
29) Chrysene-d12	21.420	240	90279	0.400	ng		# 0.00
35) Perylene-d12	23.790	264	71210	0.400	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.449	112	29102	0.449	ng		0.00
5) Phenol-d6	7.035	99	31571	0.453	ng		0.00
8) Nitrobenzene-d5	9.014	82	31304	0.422	ng		0.00
11) 2-Methylnaphthalene-d10	12.248	152	79649	0.405	ng		0.00
14) 2,4,6-Tribromophenol	15.983	330	6830	0.429	ng		0.00
15) 2-Fluorobiphenyl	13.115	172	96857	0.410	ng		-0.01
27) Fluoranthene-d10	19.263	212	132235	0.404	ng		0.00
31) Terphenyl-d14	19.863	244	91174	0.411	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.393	88	4495	0.375	ng		90
3) n-Nitrosodimethylamine	3.715	42	9779m	0.429	ng		
6) bis(2-Chloroethyl)ether	7.293	93	31398	0.421	ng		94
9) Naphthalene	10.712	128	121066	0.402	ng		100
10) Hexachlorobutadiene	11.016	225	25670	0.408	ng	#	100
12) 2-Methylnaphthalene	12.324	142	77954	0.409	ng		98
16) Acenaphthylene	14.206	152	92023	0.394	ng		100
17) Acenaphthene	14.549	154	67139	0.397	ng		99
18) Fluorene	15.539	166	77968	0.401	ng		100
20) 4,6-Dinitro-2-methylph...	15.615	198	916	0.337	ng	#	89
21) 4-Bromophenyl-phenylether	16.435	248	24148	0.389	ng	#	65
22) Hexachlorobenzene	16.544	284	28146	0.402	ng		99
23) Atrazine	16.702	200	15283	0.432	ng		97
24) Pentachlorophenol	16.885	266	5363	0.382	ng		100
25) Phenanthrene	17.274	178	119929	0.399	ng		100
26) Anthracene	17.359	178	99849	0.400	ng		100
28) Fluoranthene	19.292	202	133509	0.414	ng		100
30) Pyrene	19.655	202	132474	0.408	ng		100
32) Benzo(a)anthracene	21.398	228	111231	0.398	ng		99
33) Chrysene	21.452	228	113449	0.395	ng		99
34) Bis(2-ethylhexyl)phtha...	21.345	149	64715	0.443	ng		98
36) Indeno(1,2,3-cd)pyrene	26.234	276	60626	0.369	ng		97
37) Benzo(b)fluoranthene	23.068	252	102051	0.382	ng		98
38) Benzo(k)fluoranthene	23.116	252	95482	0.388	ng		98
39) Benzo(a)pyrene	23.681	252	78906	0.380	ng		99
40) Dibenzo(a,h)anthracene	26.258	278	45299	0.362	ng	#	89
41) Benzo(g,h,i)perylene	26.984	276	59068	0.382	ng		99

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

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