Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102820\
Data File : BN012415.D
Acq On : 28 Oct 2020 09:45
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 28 10:29:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 27 11:36:24 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad

10/29/2020 10:44:09 AM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.578	152	673	0.40	ng	# 0.00
7) Naphthalene-d8	10.351	136	2753	0.40	ng	0.00
13) Acenaphthene-d10	14.217	164	1612	0.40	ng	0.00
19) Phenanthrene-d10	16.968	188	3460	0.40	ng	# 0.00
29) Chrysene-d12	21.174	240	3488	0.40	ng	# 0.00
36) Perylene-d12	23.354	264	4058	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.194	112	818	0.35	ng	0.00
5) Phenol-d6	6.765	99	963	0.35	ng	0.00
8) Nitrobenzene-d5	8.729	82	1049	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	11.953	152	1632	0.37	ng	0.00
14) 2,4,6-Tribromophenol	15.727	330	397	0.35	ng	0.00
15) 2-Fluorobiphenyl	12.847	172	2118	0.35	ng	0.00
27) Fluoranthene-d10	19.013	212	3666	0.34	ng	0.00
31) Terphenyl-d14	19.623	244	2924	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.173	88	386	0.35	ng	# 78
3) n-Nitrosodimethylamine	3.487	42	961	0.36	ng	# 67
6) bis(2-Chloroethyl)ether	7.022	93	724m	0.38	ng	
9) Naphthalene	10.402	128	2792	0.36	ng	98
10) Hexachlorobutadiene	10.681	225	608	0.37	ng	# 99
12) 2-Methylnaphthalene	12.029	142	1810	0.36	ng	# 87
16) Acenaphthylene	13.938	152	2700	0.34	ng	99
17) Acenaphthene	14.281	154	1757	0.35	ng	88
18) Fluorene	15.283	166	2268	0.35	ng	99
20) 4,6-Dinitro-2-methylph...	15.397	198	279	0.35	ng	# 25
21) 4-Bromophenyl-phenylether	16.177	248	718	0.34	ng	91
22) Hexachlorobenzene	16.274	284	940	0.37	ng	# 86
23) Atrazine	16.457	200	693	0.35	ng	92
24) Pentachlorophenol	16.640	266	405	0.34	ng	98
25) Phenanthrene	17.017	178	3488	0.35	ng	98
26) Anthracene	17.102	178	3051	0.33	ng	99
28) Fluoranthene	19.042	202	4115	0.34	ng	99
30) Pyrene	19.410	202	4203	0.36	ng	99
32) Benzo(a)anthracene	21.163	228	3717	0.35	ng	97
33) Chrysene	21.216	228	4130	0.35	ng	99
34) Bis(2-ethylhexyl)phtha...	21.099	149	2449	0.35	ng	93
35) Indeno(1,2,3-cd)pyrene	25.510	276	5915	0.35	ng	# 95
37) Benzo(b)fluoranthene	22.703	252	4386	0.34	ng	# 87
38) Benzo(k)fluoranthene	22.748	252	4853	0.35	ng	# 88
39) Benzo(a)pyrene	23.261	252	4320	0.35	ng	# 83
40) Dibenzo(a,h)anthracene	25.527	278	4673	0.33	ng	# 90
41) Benzo(g,h,i)perylene	26.171	276	4976	0.34	ng	97

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

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