Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121620\
Data File : BN013145.D
Acq On : 15 Dec 2020 14:49
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDICC5.0

Manual Integrations APPROVED
mohammad
12/17/2020 11:04:13 AM

Quant Time: Dec 15 15:45:07 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 13:20:48 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.346	152	914	0.40	ng	0.00
7) Naphthalene-d8	10.099	136	2759	0.40	ng	#-0.01
13) Acenaphthene-d10	14.004	164	1657	0.40	ng	-0.01
19) Phenanthrene-d10	16.776	188	3576	0.40	ng	# 0.00
29) Chrysene-d12	21.006	240	3947	0.40	ng	# 0.00
36) Perylene-d12	23.099	264	4150	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	14801	4.51	ng	0.00
5) Phenol-d6	6.541	99	18388	4.89	ng	-0.02
8) Nitrobenzene-d5	8.490	82	15685	5.36	ng	-0.03
11) 2-Methylnaphthalene-d10	11.706	152	24283	4.88	ng	-0.02
14) 2,4,6-Tribromophenol	15.526	330	5673	5.21	ng	-0.01
15) 2-Fluorobiphenyl	12.621	172	35865	4.91	ng	-0.01
27) Fluoranthene-d10	18.821	212	58910	4.91	ng	0.00
31) Terphenyl-d14	19.437	244	48202	4.90	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.933	88	7089	3.27	ng	# 95
3) n-Nitrosodimethylamine	3.247	42	11976	4.99	ng	# 77
6) bis(2-Chloroethyl)ether	6.790	93	11746	4.63	ng	97
9) Naphthalene	10.150	128	40062	4.75	ng	96
10) Hexachlorobutadiene	10.429	225	8185	4.48	ng	# 99
12) 2-Methylnaphthalene	11.782	142	28104	4.85	ng	97
16) Acenaphthylene	13.725	152	44704	5.06	ng	99
17) Acenaphthene	14.067	154	27321	4.90	ng	93
18) Fluorene	15.069	166	36490	4.91	ng	100
20) 4,6-Dinitro-2-methylph...	15.196	198	4866	7.19	ng	# 86
21) 4-Bromophenyl-phenylether	16.021	248	234m	0.28	ng	
22) Hexachlorobenzene	16.082	284	11731	4.47	ng	# 89
23) Atrazine	16.264	200	10970	5.15	ng	96
24) Pentachlorophenol	16.435	266	6007	5.46	ng	98
25) Phenanthrene	16.812	178	58431	4.97	ng	99
26) Anthracene	16.909	178	55954	5.36	ng	99
28) Fluoranthene	18.851	202	70950	4.90	ng	# 98
30) Pyrene	19.218	202	72238	4.88	ng	100
32) Benzo(a)anthracene	20.985	228	69982	4.84	ng	99
33) Chrysene	21.038	228	70912	4.71	ng	99
34) Bis(2-ethylhexyl)phtha...	20.931	149	38007	4.31	ng	96
35) Indeno(1,2,3-cd)pyrene	25.132	276	96128	4.81	ng	97
37) Benzo(b)fluoranthene	22.476	252	76725	4.87	ng	95
38) Benzo(k)fluoranthene	22.517	252	80841	4.86	ng	95
39) Benzo(a)pyrene	23.003	252	72229	4.80	ng	93
40) Dibenzo(a,h)anthracene	25.142	278	81457	4.96	ng	95
41) Benzo(g,h,i)perylene	25.755	276	81231	4.68	ng	98

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

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