Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN103020\
Data File : BN012476.D
Acq On : 30 Oct 2020 19:01
Operator : CG/JU
Sample : L4547-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-033-IDWSO-20201027MSD

Manual Integrations APPROVED
mohammad
11/2/2020 12:37:29 PM

Quant Time: Oct 31 05:29:32 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN103020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 30 14:49:10 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	963	0.40	ng		# 0.00
7) Naphthalene-d8	10.339	136	4024	0.40	ng		# 0.00
13) Acenaphthene-d10	14.205	164	2293	0.40	ng		-0.01
19) Phenanthrene-d10	16.956	188	5077	0.40	ng		#-0.01
29) Chrysene-d12	21.163	240	5670	0.40	ng		#-0.01
36) Perylene-d12	23.337	264	5960	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.186	112	957	0.28	ng		0.00
5) Phenol-d6	6.749	99	1275	0.31	ng		0.00
8) Nitrobenzene-d5	8.717	82	1689	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	11.935	152	1980	0.30	ng		0.00
14) 2,4,6-Tribromophenol	15.714	330	498	0.32	ng		0.00
15) 2-Fluorobiphenyl	12.822	172	3287	0.38	ng		-0.01
27) Fluoranthene-d10	19.003	212	5043	0.32	ng		0.00
31) Terphenyl-d14	19.608	244	5917	0.45	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.165	88	463	0.29	ng	#	83
3) n-Nitrosodimethylamine	3.471	42	1331	0.33	ng	#	67
6) bis(2-Chloroethyl)ether	7.006	93	1000	0.37	ng		89
9) Naphthalene	10.390	128	3681	0.32	ng		99
10) Hexachlorobutadiene	10.668	225	655	0.28	ng	#	99
12) 2-Methylnaphthalene	12.011	142	2479	0.34	ng	#	91
16) Acenaphthylene	13.925	152	3675	0.32	ng		98
17) Acenaphthene	14.268	154	2350	0.32	ng		89
18) Fluorene	15.270	166	3119	0.34	ng		96
20) 4,6-Dinitro-2-methylph...	15.372	198	320	0.33	ng	#	1
21) 4-Bromophenyl-phenylether	16.165	248	931	0.30	ng	#	79
22) Hexachlorobenzene	16.275	284	1064	0.27	ng	#	80
23) Atrazine	16.433	200	1122	0.38	ng	#	84
24) Pentachlorophenol	16.615	266	778	0.44	ng		98
25) Phenanthrene	17.005	178	5517m	0.36	ng		
26) Anthracene	17.090	178	4787	0.34	ng		97
28) Fluoranthene	19.032	202	6595	0.37	ng		97
30) Pyrene	19.395	202	8763	0.45	ng	#	94
32) Benzo(a)anthracene	21.152	228	6295	0.36	ng		98
33) Chrysene	21.205	228	6417	0.33	ng		99
34) Bis(2-ethylhexyl)phtha...	21.089	149	6329	0.55	ng	#	90
35) Indeno(1,2,3-cd)pyrene	25.493	276	7428	0.26	ng		99
37) Benzo(b)fluoranthene	22.690	252	6848	0.36	ng	#	86
38) Benzo(k)fluoranthene	22.734	252	6625	0.33	ng	#	86
39) Benzo(a)pyrene	23.244	252	5855	0.32	ng	#	82
40) Dibenzo(a,h)anthracene	25.503	278	6125	0.29	ng		92
41) Benzo(g,h,i)perylene	26.147	276	6323	0.29	ng	#	94

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

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